

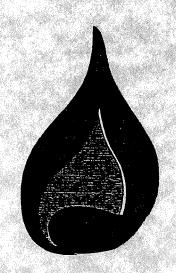
ANNUAL REPORT

Montana-Dakota Utilities RECUED Company

MAY 01 2003

MONT. P. S. COMMISSION

GAS UTILITY



TO THE
PUBLIC SERVICE COMMISSION
STATE OF MONTANA
1701 PROSPECT AVENUE
P.O. BOX 202601
HELENA, MT 59620-2601

Gas Annual Report

Instructions

General

- 1. A Microsoft EXCEL 2000 workbook of the annual report is being provided on computer disk for your convenience. The workbook contains the schedules of theannual report. Each schedule is on the worksheet named that schedule. For example, Schedule 1 is on the sheet titled "Schedule 1". By entering your company name in the cell named "Company" of the first worksheet, the spreadsheet will put your company name on all the worksheets in the workbook. The same is true for inputting the year of the report in the cell named "YEAR". You can "GOTO" the proper cell by using the F5 key and selecting the name of the cell.
- 2. The workbook contains input sections that are unprotected, and non-input sections that are protected. Cell protection can be disabled or enabled through "TOOLS PROTECTION UNPROTECT SHEET" on your toolbar. Formulas and checks are built into most of the templates.
- 3. Use of the disk is optional. The disk and the report cover shall be returned when the report is filed. There are macros built into the workbook to assist you with the report. An explanation of the macros is on the "Control" worksheet at the front of the workbook. The explanations start at cell A1.
- 4. All forms must be filled out in permanent ink and be legible. Note: Even if the computer disk is used, a printed version of the report shall be filed. Please submit one unbound copy of the annual report along with the regular number of annual reports that you submit. This aids in scanning the report so that it may be published on our web site. The orientation and margins are set up on each individual worksheet and should print on one page. If you elect not to use the disk, please format your reports to fit on one 8.5" by 11" page with the left binding edge (top if landscaped) set at .85", the right edge (bottom if landscaped) set at .4", and the remaining two margins at .5". You may select specific schedules to print —See the worksheet "CONTROL".
- 5. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ().
- 6. Where space is a consideration, information on financial schedules may be rounded to thousands of dollars. Companies submitting schedules rounded to thousands shall so indicate at the top of the schedule.
- 7. Where more space is needed or more than one schedule is needed additional schedules may be attached and shall be included directly behind the original schedule to which it pertains and be labeled accordingly (for example, Schedule 1A).
- 8. The information required with respect to any statement shall be furnished as a minimum requirement to which shall be added such further information as is necessary to make the required schedules not misleading.
- 9. All companies owned by another company shall attach a corporate structure chart of the holding company.

- 10. Schedules that have no activity during the year or are not applicable to the respondent shall be marked as not applicable and submitted with the report.
- 11. The following schedules shall be filled out with information on a total company basis:

Schedules 1 through 5 Schedules 6 and 7 Schedule 14 Schedule 17 and 18 Schedules 23 through 26 Schedule 33

All other schedules shall be filled out with either Montana specific data, or both total company and Montana specific data, as indicated in the schedule titles and headings.

Financial schedules shall include all amounts originating in Montana or allocated to Montana from other jurisdictions.

- 12. For schedules where information may be provided using Mcf or Dkt, circle Mcf or Dkt to indicate which measurement is being reported. (For example, schedules 28, 32, 33 and 34).
- 13. FERC Form-2 sheets may not be substituted in lieu of completing annual report schedules.
- 14. Common sense must be used when filling out all schedules.

Specific Instructions

Schedules 6 and 7

- 1. All transactions with affiliated companies shall be reported. The definition of affiliated companies as set out in 18 C.F.R. Part 201 shall be used.
- 2. Column (c). Respondents shall indicate in column (c) the method used to determine the price. Respondents shall indicate if a contract is in place between the Affiliate and the Utility. If a contract is in place, respondents shall indicate the year the contract was initiated, the term of the contract and the method used to determine the contract price.
- 3. Column (c). If the method used to determine the price is different than the previous year, respondents shall provide an explanation, including the reason for the change.

Schedules 8, 18, and 23

1. Include all notes to the financial statements required by the FERC or included in the financial statements issued as audited financial statements. These notes shall be included in the report directly behind the schedules and shall be labeled appropriately (Schedule 8A, etc.).

Schedule 12

1. Respondents shall disclose all payments made during the year for services where the aggregate payment to the recipient was \$5,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall report aggregate payments of \$25,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall report aggregate payments of \$75,000 or more. Payments must include fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payment for services or as a donation.

Schedule 14

- 1. Companies with more than one plan (for example, both a retirement plan and a deferred savings plan) shall complete a schedule for each plan.
- 2. Companies with defined benefit plans must complete the entire form using FASB 87 and 132 guidelines.
- 3. Interest rate percentages shall be listed to two decimal places.

Schedule 15

- 1. All changes in the employee benefit plans shall be explained in a narrative on lines 15 and 16. All cost containment measures implemented in the reporting year shall be explained and quantified in a narrative on lines 15 and 16. All assumptions used in quantifying cost containment results shall be disclosed.
- 2. Schedule 15 shall be filled out using FASB 106 and 132 guidelines.

Schedule 16

- Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 2. The above compensation items shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.

Schedule 17

- 1. Respondents shall provide all executive compensation information in conformance with that required by the Securities and Exchange Commission (SEC) (Regulation S-K Item 402, Executive Compensation).
- 2. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
- 3. All items included in the "other" compensation column shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.
- 4. In addition, respondents shall attach a copy of the executive compensation information provided to the SEC.

Schedule 24

1. Interest expense and debt issuance expense shall be included in the annual net cost column.

Schedule 26

- 1. Earnings per share and dividends per share shall be reported on a quarterly basis and entries shall be made only to the months that end the respective quarters (for example, March, June, September, and December.)
- 2. The retention and price/earnings ratios shall be calculated on a year end basis. Enter the actual year end market price in the "TOTAL Year End" row. If the computer disk is used, enter the year end market price in the "High" column.

Schedule 27

- 1. All entries to lines 9 or 16 must be detailed separately on an attached sheet.
- Only companies who have specifically been authorized in a Commission Order to include cash working capital in ratebase may include cash working capital in lines 9 or 16. Cash working capital must be calculated using the methodology approved in the Commission Order. The Commission Order specifying cash working capital shall be noted on the attached sheet.
- 2. Indicate, for each adjustment on lines 28 through 46, if the amount is updated or is from the last rate case. All adjustments shall be calculated using Commission methodology.

Schedule 28

1. Information from this schedule is consolidated with information from other Utilities and reported to the National Association of Regulatory Utility Commissioners (NARUC). Your assistance in completing this schedule, even though information may be located in other areas of the annual report, expedites reporting to the NARUC and is appreciated.

Schedule 31

- 1. This schedule shall be completed for the year following the reporting year.
- 2. Respondents shall itemize projects of \$50,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall itemize projects of \$100,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall itemize projects of \$1,000,000 or more. All projects that are not itemized shall be reported in aggregate and labeled as Other.

Schedule 34

- 1. In addition to a description, the year the program was initiated and the projected life of the program shall be included in the program description column.
- 2. On an attached sheet, define program "participant" and program conservation "unit" for each program. Also, provide the number of program participants and the number of units acquired or processed during this reporting year.

Gas Annual Report

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Company Name: Montana-Dakota Utilities Co. SCHEDULE 1

IDENTIFICATION

1. Legal Name of Respondent: MDU Resources Group, Inc.

2. Name Under Which Respondent Does Business: Montana-Dakota Utilities Co.

3. Date Utility Service First Offered in Montana 1920

4. Address to send Correspondence Concerning Report: Montana-Dakota Utilities Co.

400 North Fourth Street Bismarck, ND 58501

5. Person Responsible for This Report: Donald R. Ball

5a. Telephone Number: (701) 222-7630

Control Over Respondent

1. If direct control over the respondent was held by another entity at the end of year provide the following:

1a. Name and address of the controlling organization or person:

1b. Means by which control was held:

1c. Percent Ownership:

SCHEDULE 2

Year: 2002

	Board of Directors 1/	
Line	Name of Director	Remuneration
No.	and Address (City, State)	Remaneration
	(a)	(b)
1	Martin A. White, Bismarck, ND	-
2	Ronald D. Tipton, Bismarck, ND	-
3	C. Wayne Fox, Bismarck, ND	-
4	Lester H. Loble II, Bismarck, ND	-
5	Bruce T. Imsdahl, Bismarck, ND	-
6	Ronald G. Skarphol, Bismarck, ND	-
7	Douglas C. Kane, Bismarck, ND 2/	-
8	Warren L. Robinson, Bismarck, ND	
9		
10		
11	1/ Montana-Dakota Utilities Co. is a division of MDU Resources Group, Inc.,	
12	and has no Board of Directors. The affairs of the company are managed by	
13	a Managing Committee, the members of which are provided herein rather	
14	than the directors of MDU Resources Group, Inc.	
15	2/ Douglas C. Kane resigned his position on the Managing Committee	
16	effective 10/31/02.	

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		Officers	Year: 2002
Line	Title	Department	
No.	of Officer	Supervised	Name
	(a)	(b)	(c)
1	Chief Executive Officer	Executive	Ronald D. Tipton
2			
3	President	Executive	C. Wayne Fox
4			
5	Vice President	Energy Supply	Bruce T. Imsdahl 1/
6			
7	Executive Vice President	Business Development and	Dennis L. Haider
8		Strategic Planning	
9			
10	Vice President	Operations	David L. Goodin
11			
12	Vice President, Controller	Accounting and Information	Craig A. Keller
13	and Chief Accounting	Systems	
14	Officer		
15			
16	Vice President	Human Resources	Richard D. Spratt
17			
	Assistant Vice President	Gas Supply	Donald F. Klempel
19	A		5 115 5 11 2/
20	Assistant Vice President	Regulatory Affairs	Donald R. Ball ^{2/}
21 22	1/ Effective 2/5/2003 Bruce T I	l msdahl assumed the title of Executi	Vias Prosident
23	Lifective 2/3/2003, Didde 1.1		l le vice President.
	^{2/} Effective 2/5/2003, Donald R.	 Ball assumed the title of Assistant \	Vice President
25	Enocive Zioizooo, Bonaia ix.		vice rresident.
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Year: 2002

CORPORATE STRUCTURE

Montana-Dakota Utilities Co./ Great Plains Natural Gas Co. (Divisions of MDU Resources Group, Inc.) Electric and Natural Gas \$19,367 13.114 WBI Holdings, Inc. Pipeline and Energy Services and Natural Gas and Oil Production \$48,702 32.984 WKI Fiver Corporation Construction Materials and Mining Mining \$10 Mining Mining Mining Mining \$10 Centennial Holdings Capital Corp./ Independent Power Production \$10 MDU Resources International, Inc. Independent Power Production \$10 Centennial Holdings Capital Corp./
2 Great Plains Natural Gas Co. (Divisions of MDU Resources Group, Inc.) WBI Holdings, Inc. Pipeline and Energy Services and Natural Gas and Oil Production Knife River Corporation Construction Materials and Mining Utility Services, Inc. Utility Services 10 Utility Services, Inc. Utility Services Independent Power Production Distribution 72,289 48.95' Assume Assu
Group, Inc.) WBI Holdings, Inc. Pipeline and Energy Services and Natural Gas and Oil Production Knife River Corporation Construction Materials and Mining Utility Services, Inc. Utility Services Centennial Holdings Capital Corp./ Independent Power Production Pipeline and Energy Services and Natural Gas and Oil Production Value of the services and Natural
WBI Holdings, Inc. Pipeline and Energy Services and Natural Gas and Oil Production Knife River Corporation Construction Materials and Mining Utility Services, Inc. Utility Services Centennial Holdings Capital Corp./ Independent Power Production Pipeline and Energy Services and Natural Gas and Oil Production Construction Materials and Mining Utility Services 6,371 4.31
WBI Holdings, Inc. Pipeline and Energy Services and Natural Gas and Oil Production Knife River Corporation Construction Materials and Mining Utility Services, Inc. Utility Services 10 11 12 Utility Services, Inc. Utility Services 13 14 Centennial Holdings Capital Corp./ Independent Power Production Pipeline and Energy Services and Natural Gas and Oil Production 48,702 32.98 48.95 48.95 Construction Materials and Mining Utility Services 6,371 4.31
Natural Gas and Oil Production Knife River Corporation Construction Materials and Mining Utility Services, Inc. Utility Services 6,371 4.31 Centennial Holdings Capital Corp./ Independent Power Production Natural Gas and Oil Production 48,702 32.98 Mining 10 11 12 Utility Services 6,371 4.31
8 9 Knife River Corporation Construction Materials and 48,702 32.98 Mining 11 12 Utility Services, Inc. Utility Services 6,371 4.31 14 Centennial Holdings Capital Corp./ Independent Power Production 959 0.65
9 Knife River Corporation Construction Materials and 48,702 32.98 Mining 11 Utility Services, Inc. Utility Services 6,371 4.31 Centennial Holdings Capital Corp./ Independent Power Production 959 0.65
10
11 12 Utility Services, Inc. Utility Services 6,371 4.31 13 14 Centennial Holdings Capital Corp./ Independent Power Production 959 0.65
12 Utility Services, Inc.Utility Services6,3714.3113 14 Centennial Holdings Capital Corp./Independent Power Production9590.65
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14 Centennial Holdings Capital Corp./ Independent Power Production 959 0.65
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50 TOTAL \$147,688 100.00

Company Name: Montana-Dakota Utilities Co.

		CORP	CORPORATE ALLOCATIONS - GAS			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
	Audit Costs	Administrative & General	Various Corporate Overhead Allocation Factors	\$1,789	3.14%	\$55,211
ω 4 rc	3 Advertising 4 5	Administrative & General	Various Corporate Overhead Allocation Factors, and/or Actual Costs Incurred	1,575	3.03%	50,432
9 2 8	6 Air Service 7 8	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,602	2.46%	182,447
9 11	9 Automobile 0 1	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	974	4.66%	19,906
5 5 4	Bank Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	11,674	3.14%	360,294
15 16 77	15 Corporate Aircraft1617	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,369	3.02%	108,309
18 19 20	18 Consultant Fees 19 20	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	43,125	5.25%	778,698
21 22 23	Contract Services	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	42,526	3.86%	1,058,864
24 25 26 26	Directors Expenses	Administrative & General	Corporate Overhead Allocation Factor Based on a Combination of Net Plant Investment and Number of Employees	30,760	3.04%	980,925
28	Employee Benefits	Administrative & General	Corporate Overhead Allocation Factor Based on Number of Employees	5,796	3.15%	177,970

Company Name: Montana-Dakota Utilities Co.

L	Items Allocated	CORPORA	ORATE ALLOCATIONS - GAS Allocation Method	\$ to MT Utility	% TW	Year: 2002
- 20	1 Employee Meetings	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	4,721	3.15%	145,232
	3 4 Employee Reimbursable Administrative & General 5 Expenses	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	7,577	2.94%	250,012
	7 Express Mail	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	-	2.68%	399
2 2 2 3	Legal Retainers & Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	34,594	3.18%	1,054,641
1 C 4 L	13 Meal Allowance 14	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	26	3.15%	1,720
16 77	Meals & Entertainment	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4,924	3.26%	146,287
19 20 27 25 27	19 Moving Expense 20	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	4	3.13%	1,268
23 22 2	22 Industry Dues & Licenses Administrative & General 23	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,530	3.70%	91,906
25 26 26	Office Expenses	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,129	3.19%	94,824
28 29 29	Prepaid Insurance	Administrative & General	Various Corporate Overhead Allocation Factors and Allocation Factors Based on Actual Experience	22,863	2.01%	1,112,973

Company Name: Montana-Dakota Utilities Co.

		CORP	CORPORATE ALLOCATIONS - GAS			Year: 2002
	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
2 2	Permits and Filing Fees	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	323	3.10%	10,107
4 5 6	4 Postage 5 6	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	722	3.16%	22,096
7 8 9	Payroll	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	307,857	3.28%	9,079,470
10 11 12 12	Rental	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	481	6.88%	6,515
£ 4 £	Reference Materials	Administrative & General	Various Corporate Overhead Allocation Factors and/or Actual Costs Incurred	3,661	3.22%	110,173
16 17 18	Seminars & Meeting Registrations	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	3,943	3.23%	117,965
19 20 21	Software Maintenance	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,656	3.13%	82,188
22 23 24 24	Training Material	Administrative & General	Various Corporate Overhead Allocation Factors, Time Studies, and/or Actual Costs Incurred	2,661	3.13%	82,296
25	25 TOTAL			\$549,940	3.29%	\$16,183,128

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Company Name: Montana-Dakota Utilities Co.

¥	AFFILIATE TRANSACTIONS - PRODUCTS		& SERVICES PROVIDED TO UTILITY - GAS	AS		Year: 2002
Line	(a)	(q)	(၁)	(p)	(e)	(t)
o N	Affiliate Name	Droduct & Conjuct	orient of or bothow	Charges	% Total	Charges to
	Alimate Ivalific		Melitod to Determine Price	to Utility	AIII. Kevs.	M I Utility
	KNIFE KIVER CORPORATION	Expense	Actual Costs Incurred			
7		Air Service		\$288		\$82
က		Materials		6,385		6,385
4		Software Maintenance		47,989		12,755
2						
9		Capital	Actual Costs Incurred			
7		Materials		10,193		
ω		Other Reimbursables		-		
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19						
= 9						
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17						-
18						
19						
20						
21		Total Knife River Corporation Operating Revenues for the Year 2002	venues for the Year 2002		\$962,312,695	
22						
23						
25 TOTAI	OTAI	Grand Total Affiliate Transactions		\$64 866	0.0067%	\$19 222
107	14. D	Gland Total Almare Hallsachons		000,	0.0001 /0	4.0,444

Company Name: Montana-Dakota Utilities Co.

A	AFFILIATE TRANSACTIONS - PRODU	IONS - PRODUCTS & SERVICES	CTS & SERVICES PROVIDED TO UTILITY - GAS	TY - GAS		Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
No.	Affiliate Name	Products & Services	Method to Determine Price	Charges to Utility	% Lotal Affil. Revs.	Charges to MT Utility
	WBI HOLDINGS, INC	Natural Gas	Actual Costs Incurred			
3 2		Purchases/Transportation		\$55,013,796		\$16,356,322
4						
5						
9 1		Expense	Actual Costs Incurred			
_ (Contract Services		6,972		1,109
∞ (Legal Fees		54,047		14,365
n (Materials		1,330		1,330
2 ;		Employee Training		2,223		692
		Office Supplies		1,963		611
1.7		Meals, Lodging & Other		73		23
73		Reference Materials		2,343		629
4 t		Miscellaneous		661		
9		Capital	Actual Costs Incurred			
17		Other Reimburgables		-		
- 0		Motoriolo		- 00		
5 6		WBI Subcontract Labor		102		
20		Vehicles	Allek	11 025		981
21						-
22		Other Transactions/Reimbursements	Actual Costs Incurred			
23		Miscellaneous		26,576		
24		Auto Clearing		663		
25 26						
27		Total WBI Operating Revenues for the Year 2002	r 2002		\$308,957,295	
738 739 730 730						
	TOTAL	Grand Total Affiliate Transactions		\$55,121,967	17.8413%	\$16.376.062
						100,000

Company Name: Montana-Dakota Utilities Co.

Year: 2002 (f)	Charges to MT Utility	\$149	314		\$463
(e)	% Total Affil. Revs.			\$458,660,131	0.0199%
TY - GAS (d)	Charges to Utility	\$88,130	3,097		\$91,227
CTS & SERVICES PROVIDED TO UTILITY - GAS (b) (c) (d)	Method to Determine Price	Actual Costs Incurred	Actual Costs Incurred	3002	
	Products & Services	Expense Contract Services	Capital Contract Services	Total USI Operating Revenues for the Year 2002	Grand Total Affiliate Transactions
AFFILIATE TRANSACTIONS - PRODU (a)	Affiliate Name	1 UTILITY SERVICES, INC. 2 3			32 TOTAL
Line	No.	- 7 - 7 - 8 - 9 - 1	04496	- C C C C C C C C C C C C C C C C C C C	32 T

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Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRANSACTIONS - PRODUCTS	NNS - PRODUCTS & SERVICES PRO	& SERVICES PROVIDED TO UTILITY - GAS			Year: 2002
Line	(a)	(q)	(c)	(b)	(e) % Total	(f)
o N	Affiliate Name	Products & Services	Method to Determine Price	Criatiges to Utility	% Fotal Affil. Revs.	Charges to MT Utility
	CENTENNIAL HOLDINGS	Expense	Actual Costs Incurred			
.v .c.	CAPITAL CORP.	Corporate Aircraft		\$41,938		\$11,907
4						
5						
1 0		Capital				
~ &		Corporate Aircraft	Actual Costs Incurred	2,161		
တ						
10						
= 9						
2 5						
4						
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0 0						
20						
21		 Total Centennial Holding Canital Cornoration Operating Revenues for the Year 2002	 	• Year 2002	092 780	
23				2007		
24						
26						
27						
58	TOTAL	Grand Total Affiliate Transactions		\$44,099	65.0812%	\$11,907

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Company Name: Montana-Dakota Utilities Co.

Method to Determine Price
Selection of the select
Factors, Time Studies and/or Actual
Costs Incurred

Products & Services Method to Determine Price Charges % Total Revenues TANA-DAROTA UTILITIES CO.	**
Method to Determine Price to Affiliate Affil. Exp. * Various Corporate Overhead Allocation Factors, Cost of Service Factors, Time \$13 Studies and /or Actual Costs Incurred 109 Studies and /or Actual Costs Incurred 109 Studies and /or Actual Costs Incurred 109 * General Office Complex and Office 27 Supplies Cost of Service Allocation 1,118 Factors * Various Corporate Overhead Allocation 27 Factors and /or Actual Costs Incurred 125 * See 7 * See 7 * Affiliate Affil. Exp. * To Affiliate Affil. Exp. * Affiliate Affil. Exp. * Affiliate Affil. Exp. * Affiliate Affil. Exp. * Affiliate Affi	
se Studies and for Actual Costs Incurred 109 Supplies Cost of Service Allocation 1,118 Factors	Produc
Partment - Various Corporate Overhead Allocation - Studies and /or Actual Costs Incurred	MONTANA-DAKOTA UTILITIES CO
Factors, Cost of Service Factors, Time \$13 Insable Expense Studies and for Actual Costs Incurred 109 Studies and for Actual Costs Incurred 112 Studies and for Actual Costs Incurred 123 Studies and for Actual Costs Incurred 123 Studies and for Actual Costs Incurred 123 States Incurred 124 Factors and for Actual Costs Incurred 125 Table Expense 200 Table Expense 2	Communications Departmer
* General Office Complex and Office Supplies Cost of Service Allocation * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 109 12,490 12,490 12,490 12,536 12,490 12,536 12,573	Automobile
12 230 230 2462 258 68,157 27 27 218 102 3,462 218 102 490 523 3,517 7,636 11,18 Factors and /or Actual Costs Incurred 12,573 12,573	Air Service
230 766 258 68,157 27 27 27 2,462 218 102 * General Office Complex and Office Supplies Cost of Service Allocation Factors • Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 125 367 7636 273,742 155 367	Contract Services
* General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred Factors and /or Actual Costs Incurred Factors 277 7,636 273,742 7,636 277,742	Employee Reimbursable
* General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 127 12,490 523 3,517 7,636 273,742 155 367	Freight
* General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 12,55 367 12,573 12,573 12,573	Materials
* General Office Complex and Office Supplies Cost of Service Allocation * General Office Complex and Office Supplies Cost of Service Allocation * Various Corporate Overhead Allocation * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 12.57 12.57 12.573	Office Expenses
* General Office Complex and Office Supplies Cost of Service Allocation Factors * General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 12.55 367 12.573	Office Telephone
* General Office Complex and Office Supplies Cost of Service Allocation Factors * General Office Complex and Office Supplies Cost of Service Allocation Factors and /or Actual Costs Incurred Factors and /or Actual Costs Incurred Factors and /or Actual Costs Incurred 11,118 7,636 77,742 76 76 76	Organizational Dues
* General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred Factors and /or Actual Costs Incurred 12,18 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 12.573	Payroll
* General Office Complex and Office Supplies Cost of Service Allocation Factors * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 12,573	Permits & Filing Fees
* General Office Complex and Office Supplies Cost of Service Allocation 1,118 Factors 1,118 67 12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 12,573	Seminars & Meeting Regi
Supplies Cost of Service Allocation 1,118 Factors 67 12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation 27 Factors and /or Actual Costs Incurred 155 367 76	Office Springs
rations Corporate Overhead Allocation * Various Corporate Costs Incurred Factors and /or Actual Costs Incurred Factors 200 200 200 200 200	Automobile
1,118 67 12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 76 76	Automobile .
12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 12,53	Contract Services
12,490 523 3,517 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 76 76	Employee Meetings
* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 3,517 7,636 273,742 155 367 165 76	Express Mail
3,517 7,636 7,636 273,742 * Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 76 76	Rental of Office Equipment
* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 76 76	Office Expenses
* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 155 367 200 76	Postage
* Various Corporate Overhead Allocation Factors and /or Actual Costs Incurred 12.	Cost of Service - General
Factors and /or Actual Costs Incurred	Information Systems
12	Automobile
	Air Service
	Contract Services
12.7	
25.	Employee Reimbursabl
	Office Expenses

Company Name: Montana-Dakota Utilities Co.

Line (a)		AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES P	& SERVICES PROVIDED BY UTILITY		Y	Year: 2002
Affiliate Name	i	(a)	(q)	(2)	(p)	(e)	(£)
Affiliate Name	2 2				Charges	% Total	Revenues
Name		Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
Payroll Reference Material 13.371 Seminars & Meeting Registrations Software Maintenance Software Maintenance Software Maintenance Software Maintenance Other Miscellaneous Departments Factors and for Actual Costs Incurred 201 Payroll Payroll	_	KNIFE RIVER CORPORATION	Professional Organ. Dues		8		
Seminars & Meeting Registrations Seminars & Meeting Registrations Seminars & Meeting Registrations Seminars & Meeting Registrations	2		Payroll		13,371		
Seminars & Meeting Registrations Software Maintenance Other Miscellaneous Departments Automobile Office Supplies Payroll Other Direct Charges Utility Discounts Computer/Software Support Electric Energy Usage Analysis Electric Consumption Miscellaneous Total Montana-Dakota Utilities Co.	က		Reference Material		T		
Other Miscellaneous Departments	4		Seminars & Meeting Registrations		829		
Other Miscellaneous Departments Automobile Office Supplies Payroll Other Direct Charges Utility Discounts Comporter/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Hiscellaneous Total Montana-Dakota Utilities Co.	5		Software Maintenance		9		
Other Miscellaneous Departments + Various Corporate Overhead Allocation Automobile	9						
Automobile Office Supplies Payroll Payroll Other Direct Charges Utility Discounts Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	7						
Other Direct Charges Other Direct Charges Utility Discounts Comportate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	8		Automobile	Factors and /or Actual Costs Incurred	26		
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	6		Office Supplies		201		
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	10		Payroll		715		
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	=						
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Miscellaneous Total Montana-Dakota Utilities Co. Actual Costs Incurred 40,054 29,110 357,073 7,841 18,239 60,162 19,949 Miscellaneous 114,912 Total Montana-Dakota Utilities Co. \$11,044,206 \$11,004,206 \$11,004,206 \$11,004,206 \$11,004,206 \$11,004,206 \$11,004,206 \$11,004,206 \$1,004,2	12						
Other Direct Charges Utility Discounts Corporate/Commercial Air Service Computer/Software Support Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	13						
Utility Discounts 40,054 Corporate/Commercial Air Service 29,110 Computer/Software Support 357,073 Electric Energy Usage Analysis 18,239 Electric Consumption 50,162 Aiscellaneous 114,912 Total Montana-Dakota Utilities Co. \$ 1,044,206 0.1199% \$ 11	14		Other Direct Charges	Actual Costs Incurred			
Corporate/Commercial Air Service 29,110 357,073 7,841 7,841 7,841 18,239 50,162 19,949 114,912 114,912 1041 Montana-Dakota Utilities Co.	15		Utility Discounts		40,054		4,585
Computer/Software Support	16		Corporate/Commercial Air Service		29,110		
Electric Energy Usage Analysis Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	17		Computer/Software Support		357,073		
Electric Consumption Gas Consumption Telephone Miscellaneous Total Montana-Dakota Utilities Co.	18		Electric Energy Usage Analysis		7,841		
Gas Consumption 50,162 Telephone 19,949 Miscellaneous 114,912 Total Montana-Dakota Utilities Co. \$ 1,044,206 0.1199% \$1	19		Electric Consumption		18,239		0
Telephone Miscellaneous Total Montana-Dakota Utilities Co. 19,949 114,912 114,912	20		Gas Consumption		50,162		47,193
Miscellaneous 114,912 Total Montana-Dakota Utilities Co. \$1,044,206 0.1199%	21		Telephone		19,949		
Total Montana-Dakota Utilities Co. \$ 1,044,206 0.1199%	22		Miscellaneous		114,912		***
Total Montana-Dakota Utilities Co.	23						
Total Montana-Dakota Utilities Co.	24						
	25		Total Montana-Dakota Utilities Co.		\$ 1,044,206	0.1199%	\$115,181

Page 6b

	AFFILIATE TRANS	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	ROVIDED BY UTILITY			Year: 2002
	(a)	(q)	(၁)	(p)	(e)	(f)
2 2				Charges	% Total	Revenues
<u>;</u>	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	KNIFE RIVER CORPORATION	KNIFE RIVER CORPORATION OTHER TRANSACTIONS/REIMBURSEMENTS				
- 5		True Up Charges Brazil/MDU Intl		\$102,868		
<u>د</u>		Insurance		1,343,894		
4		Federal & State Tax Liability Payments		26,597,233		
5		KESOP carrying costs		482,381		
9		MGMT Incentive Comp Plan-Taxes		43,350		
7		Restricted Stock Program-Taxes		150,891		
8		Tax Deferred Savings Plan		124,230		
<u>б</u>		Interest		(34,077)		
10		Miscellaneous Reimbursements		13,817		
12		Total Other Transactions/Reimbursements		\$28,824,587	3.3098%	
13						
14		Grand Total Affiliate Transactions		\$37,084,272	4.2582%	\$115,181
15						
16						
17						
18		Total Knife River Corporation Operating Expenses for 2002	rses for 2002		\$870,882,028	

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies. * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated

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Company Name: Montana-Dakota Utilities Co.

Line (a) (b) (c)		AFFILIAIE IN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	& SERVICES PROVIDED BY UTILITY			I cal. 2002
Affiliate Name Products & Services Method to Determine Price Charges % Total WBI HOLDINGS. INC. Corporate Overhead *13.796 *17.796 Addr Costs Addr Costs *12.714 *13.796 Addr Costs Addr Costs *12.714 *13.796 Addr Costs Addr Costs *12.714 *13.796 Addr Costs Automobile *6.382 *8.90 Automobile Consultant Fees *20.028 *20.028 Contract Services Contract Services *23.754 *23.754 Contract Services Employee Meanflis *36.308 *45.808 Employee Meanflis Employee Meanflis *36.308 *45.808 Employee Meanflis Employee Reimbursable Expense *45.808 *45.71 Express Mail Meal & Einstrainment *45.60 *45.71 Meal & Einstrainment Moving Expense *2.808 *2.808 Postage Postage Postage *2.808 *2.808 Postage Postage Postage *2.808	Line	(a)	(q)	(c)	(p)	(e)	(J)
WBI HOLDINGS, INC. MDU RESOURCES GROUP, INC. • Various Corporate Overhead Allocation Couprate Overhead Allocation Advertaing Aust Services Advertaing Automobile Bank Services Automobile Bank Services Consultant Fees Consultant Fees Contract Services Contract Services Contract Services Directors Expenses Employee Benefits Employee Benefits Employee Reming Employee Reming Employee Reming Employee Reming Employee Reming Expenses Mail Insurance Expenses Mail Insurance Meal A Employee Remines & Fees Mail Insurance Meal A Emeritation Meal & Entertainment & Supplemental Insurance Permits & Light Fees Supplemental Insurance Permits & Reference Maintenance Count, Inc. 1,3796 443,565 2,627 <th>S</th> <td>Affiliate Name</td> <td>Products & Services</td> <td>Method to Defermine Price</td> <td>Charges to Affiliate</td> <td>% Total Affil. Exp.</td> <td>Revenues to MT Utility</td>	S	Affiliate Name	Products & Services	Method to Defermine Price	Charges to Affiliate	% Total Affil. Exp.	Revenues to MT Utility
Additional Corporate Overhead Allocation Adult Costs Advertising A	_	WBI HOLDINGS, INC.	MDU RESOURCES GROUP, INC.				
Audit Costs Audit Costs Audit Costs Automobile Automobile Bank Service Automobile Bank Services Consultant Fees Consultant Fees Consultant Fees Consultant Fees Consultant Fees Contract Services Directors Expenses Employee Meeting Moving Expense Moving Expenses Supplemental Insurance Postage Supplemental Insurance Postage Postage Postage Postage Postage Software Maintenance Software Maintenance Training Material Total MDU Resources Group, Inc. Supplemental Maintenance Training Material Supplemental Maintenance Training Material Supplemental Maintenance Supplemental Maintenance Training Material Supplemental Maintenance Supplem	2		Corporate Overhead	* Various Corporate Overhead Allocation			
Advertising Costs Incurred 45,498 Automobile 45,498 Bank Services 6,364 Contract Services 26,364 Contract Services 26,364 Contract Services 237,254 Directors Expenses 237,254 Employee Benefits 46,087 Employee Reimbursable Expense 237,254 Insurance 46,087 Express Mail 18214 873 Insurance 65,510 Cash Donations 65,510 Meal & Invariance 262,43 Adail formations 81,77 Moving Expense 23,88 Industry Dues & Licenses 23,88 Office Expense 23,88 Permits & Filling Fees 2,65 Permits & Filling Fees 2,53 Payroll Reference Materials 2,386 Software Maintenance 2,058 Seminars & Meeting Registrations 20,486 Software Maintenance 20,585 Training Maserials 20,68 Training Maseria	က		Audit Costs	Factors, Time Studies and/or Actual	\$13,796		
Automobile 6.362 Bank Services Corporate Aircraft Contract Services Employee Reimbursable Expense Legal Retainers & Fees Meal Allowance Cash Donations Moving Expenses Office Expenses Supplemental Insurance Payroll Reference Materials Payroll Rental Rental Software Maintenance Software Maintenance Software Maintenance Software Maintenance Training Materials St. 585 Total MDU Resources Group, Inc. St. 587 St. 585 St. 5	4		Advertising	Costs Incurred	12,214		
Automobile Bark Services Corporate Africatit Consultant Fees Contract Services Employee Meeting Express Mail Insurance Cash Donations Meal Allowance Meal Allowance Cash Donations Meal & Entertainment Moving Expenses Supplemental Insurance Industry Dues & Licenses Cuthoria Services Cash Green Materials Parvoll Reference Materials Parvoll Reterence Materials Software Maintenance Software Maintenance Contract May Besources Group, Inc. Software Maintenance Contract Services Contract Ser	ည		Air Service		45,498		
Bank Services 90,028 Corporate Aircraft 26,364 Connsultant Fees 26,364 Consultant Fees 223,754 Contract Services 239,754 Directors Expenses 46,087 Employee Reimbursable Expense 65,510 Employee Reimbursable Expense 65,510 Employee Reimbursable Expense 262,453 Insurance 431 Legal Retainers & Fees 431 Meal Allowance 6,717 Cash Donations 8,717 Moving Expense 23,885 Office Expenses 23,885 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage Permits & Filing Fees 2,627 Postage Permits & Filing Fees 2,627 Postage Software Maintenance 20,252 Training Materials 20,265 Total MOD Resources Group, Inc. 54,587,685	9		Automobile		6,362		
Corporate Aircraft Consultant Fees Consultant Fees Contract Services Contract Services Contract Services Employee Benefits Employee Benefits Employee Reimbursable Expense Cash Donations Meal Allowance Cash Donations Moving Expense Industry Dues & Licenses Office Expenses Supplemental Insurance Permits & Filing Fees Postage Permits & Filing Fees Postage Payroll Reference Materials Reference Materials Rental Software Maintenance Expenses Total MDU Resources Group, Inc. S4.587,685	7		Bank Services		90,028		
Consultant Fees Contract Services Directors Expenses Employee Benefits Employee Benefits Employee Reimbursable Expense Enployee Reimbursable Expense Insurance Legal Retainers & Fees Mead Allowance Cash Donations Mead & Entertainment Moving Expense Industry Dues & Licenses Office Expenses Supplemental Insurance Permits & Filing Fees Postage Permits & Filing Fees Postage Permits & Meeting Registrations Rental Seminars & Meeting Registrations Software Maintenance Software Maintenance Training Material Training Material Training Material S4,587,685 Total MDU Resources Group, Inc. Expenses Training Material S4,587,685	8		Corporate Aircraft		26,364		
Contract Services 239,754 Directors Expenses 237,224 Employee Benefits 46,087 Employee Benefits 36,308 Employee Reimbursable Expense 65,510 Express Mail 153 Insurance 202,453 Meal Allowance 202,453 Meal Allowance 6,717 Cash Donations 38,279 Moving Expense 22,753 Office Expense 22,753 Office Expense 2,533 Permits & Filing Fees 2,627 Postage Permits & Filing Fees 2,393,676 Reference Materials 2,393,676 Rental 8 Seminars & Meeting Registrations 2,393,676 Software Maintenance 20,505 Software Maintenance 20,504,866 Training Material 20,505 Total MDU Resources Group, Inc. 84,587,685	o		Consultant Fees		189,840		
Directors Expenses 237,254 Employee Benefits 46,087 Employee Meeting 65,510 Express Mail 153 Insurance 153 Legal Retainers & Fees 65,510 Meal Allowance 67,17 Cash Donations 67,17 Meal & Entertainment 67,17 Moving Expense 131 Moving Expense 222,753 Office Expenses 23,8279 Moving Expense 23,8279 Moving Expenses 23,8279 Supplemental Insurance 26,27 Permits & Filing Fees 26,27 Permits & Filing Fees 20,58 Rental 20,58 Rental 20,58 Software Maintenance 20,58 Training Material 20,58 Training Material 20,58 Training Material 20,58	10		Contract Services		239,754		
Employee Benefits 46,087 Employee Meeting 36,308 Employee Reimbursable Expense 153 Employee Reimbursable Expense 274,873 Insurance 22,453 Legal Retainers & Fees 431 Meal Allowance 6,717 Cash Donations 38,279 Moving Expense 31,77 Industry Dues & Licenses 22,753 Office Expenses 444,650 Supplemental Insurance 2,627 Porstage 2,627 Postage 2,627 Rental 2,058 Seminars & Meeting Registrations 2,058 Software Maintenance 20,486 Training Material 20,486 Training Material 54,587,685	-		Directors Expenses		237,254		
Employee Meeting 36,308 Employee Reimbursable Expense 65,510 Express Mail 153 Insurance 274,873 Legal Retainers & Fees 431 Meal Allowance 262,453 Cash Donations 431 Meal Allowance 6,717 Cash Donations 38,279 Moving Expense 38,279 Industry Dues & Licenses 22,753 Office Expenses 22,783 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage 2,627 Reference Materials 2,058 Seminars & Meeting Registrations 2,068 Software Maintenance 20,486 Training Material 20,486 Training Material 54,587,685	12		Employee Benefits		46,087		
Express Mail Express Mail 65,510 Express Mail 153 Insurance 2274,873 Legal Retainers & Fees 4,31 Meal Allowance 6,717 Meal & Entertainment 8,279 Moving Expense 317 Industry Dues & Licenses 22,753 Office Expenses 23,885 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage 2,627 Payroll 2,058 Rental 2,058 Seminars & Meeting Registrations 2,058 Software Maintenance 20,528 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	13	_	Employee Meeting		36,308		
Express Mail 153 Insurance 274,873 Legal Retainers & Fees 262,453 Meal Allowance 6,717 Cash Donations 8,777 Moving Expense 317 Industry Dues & Licenses 22,753 Office Expenses 444,650 Permits & Filing Fees 446,650 Permits & Filing Fees 2,627 Postage 2,058 Payroll 2,058 Reference Materials 2,058 Seminars & Meeting Registrations 20,486 Training Material 20,486 Total MDU Resources Group, Inc. \$4,587,685	14		Employee Reimbursable Expense		65,510		
Insurance	15		Express Mail		153		
Legal Retainers & Fees 262,453 Meal Allowance 431 Cash Donations 431 Meal & Entertainment 38,279 Moving Expenses 22,753 Industry Dues & Licenses 23,885 Office Expenses 23,885 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage 2,627 Payroll 2,627 Reference Materials 2,058 Seminars & Meeting Registrations 31,202 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	16		Insurance		274,873		
Meal Allowance 431 Cash Donations 6,717 Meal & Entertainment 38,279 Moving Expense 317 Industry Dues & Licenses 22,753 Office Expenses 23,885 Supplemental Insurance 444,650 Permits & Filing Fees 2,627 Postage 2,393,676 Reference Materials 2,393,676 Rental 2,058 Seminars & Meeting Registrations 31,202 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	17		Legal Retainers & Fees		262,453		
Cash Donations 6,717 Meal & Entertainment 38,279 Moving Expense 22,753 Industry Dues & Licenses 23,885 Office Expenses 23,885 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage 2,533 Payroll 2,627 Reference Materials 2,058 Seminars & Meeting Registrations 20,486 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	18		Meal Allowance		431		
Meal & Entertainment 38,279 Moving Expense 317 Industry Dues & Licenses 22,753 Office Expenses 23,885 Supplemental Insurance 444,650 Permits & Filing Fees 2,627 Postage 2,627 Payroll 28,052 Reference Materials 2,393,676 Rental 20,528 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	19		Cash Donations		6,717		
Moving Expense 317	20		Meal & Entertainment		38,279		
Industry Dues & Licenses	21		Moving Expense		317		
Office Expenses 23,885 Supplemental Insurance 2,627 Permits & Filing Fees 2,627 Postage 2,393,676 Payroll 28,052 Rental 2,058 Seminars & Meeting Registrations 20,486 Training Material 20,486 Total MDU Resources Group, Inc. \$4,587,685	22		Industry Dues & Licenses		22,753		
Supplemental Insurance Permits & Filing Fees Postage Payroll Reference Materials Reminars & Meeting Registrations Software Maintenance Training Material Total MDU Resources Group, Inc. Permits & Filing Fees 2,627 2,627 2,393,676 28,052 20,486 20,486 20,525	23		Office Expenses		23,885		
Permits & Filing Fees 2,627 Postage 5,533 Payroll 2,393,676 Reference Materials 2,058 Rental 31,202 Seminars & Meeting Registrations 31,202 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	24		Supplemental Insurance		444,650		
Postage 5,533 Payroll 2,393,676 Reference Materials 2,058 Seminars & Meeting Registrations 31,202 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	25		Permits & Filing Fees		2,627		
Payroll 2,393,676 Reference Materials 28,052 Rental 31,202 Software Maintenance 20,486 Training Material 20,525 Total MDU Resources Group, Inc. \$4,587,685	26	_	Postage		5,533		
Reference Materials Rental Seminars & Meeting Registrations Software Maintenance Training Material Total MDU Resources Group, Inc.	27		Payroll		2,393,676		**************************************
Rental Seminars & Meeting Registrations Software Maintenance Training Material Total MDU Resources Group, Inc.	28		Reference Materials		28,052		
Seminars & Meeting Registrations Software Maintenance Training Material Total MDU Resources Group, Inc.	29		Rental		2,058		
Software Maintenance Training Material Total MDU Resources Group, Inc.	30		Seminars & Meeting Registrations		31,202		
Training Material Total MDU Resources Group, Inc.	31		Software Maintenance		20,486		
Total MDU Resources Group, Inc.	32		Training Material		20,525		
	33				\$4,587,685	2.4891%	

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(f)	to MT Utility														-																	\$80,986	Page 6e
	(e)	% Total Affil. Exp.																																
	(p)	Criarges to Affiliate				\$745	42	1,630	1,288	336	275	13	1,709	154	149	31,954	11,372	283	400	22	6	32	3,176			,	20	1,741	101	7,181	(29,078	349.657	
& SERVICES PROVIDED BY UTILITY	(2)	Method to Determine Price		* Various Corporate Overhead Allocation	Factors, Cost of Service Factors, Time	Studies and /or Actual Costs Incurred																			_	Supplies cost of Service Allocation	Factors							
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	MONTANA-DAKOTA UTILITIES CO.	Communications Department	Expense	Automobile	Air Service	Annual Easements	Contract Services	Custodial Services	Employee Reimbursable Expense	Freight	Materials	Meals & Entertainment	Office Expenses	Office Telephone	Payroll	Permits & Filing Fees	Photocopier	Professional Organ Dues	Reference Material	Seminars & Meeting Registrations	Utilities		Office Services	Expense	Automobile	Contract Services	Employee Meetings	Express Mail		Office Expenses	Postage	
AFFILIATE TR	(a)	Affiliate Name	WBI HOLDINGS, INC.																															
	Line	Š.		7	က	4	2	9	7	80	6	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	33

1 WBI HOLDINGS, INC. Transportation Department Factors, Time Studies and for Actual Payroll Clearing Accounts Automobile Air Service Contract Services Contract Services Factors, Time Studies and for Actual 11,508 Air Service Factors Facto
Transportation Department Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Transportation Department Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Transportation Department Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Capital Payroll Clearing Accounts Automobile Air Services Contract Services
Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Capital Payroll Clearing Accounts Automobile Air Service Contract Services
Payroll Clearing Accounts Automobile Air Service Contract Services
Clearing Accounts Automobile Air Service Contract Services
Automobile Air Service Contract Services
Air Service Contract Service
Contra
0 (

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(f) Boygou	to MT Utility										65,823				4,265	73,029	146,718	64,200				\$435,020		·					Page 6h
Y	(e)	Affil. Exp.																					0.8234%			0.8035%	0.0146%	0.0052%	0.8233%	
	(b)	to Affiliate		52	573	9	247	96	44	395		113,372	70,304	43,242	19,049	13,042	86,155	332,015	130,443	6,700	117,175	5,102	1,517,592		***************************************	1,480,941	26,984	6,667	1,517,592	
S & SERVICES PROVIDED BY UTILITY	(5)	Method to Determine Price									Actual Costs Incurred																			
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	Capital	Automobile	Air Service	Professional Organ. Dues	Employee Reimbursable Expense	Meals & Entertainment	Office Expenses	Payroll	Other Direct Charges	Utility/Merchandise Discounts	Corporate Aircraft	Contract Services	Vehicle Maintenance	Cathodic Protection	Purchased Power for Compressor Stations	Electric Compressor - Electricity Cost	Office Building Utilities	Computer Support	Miscellaneous	Pool Car Usage	Total Montana-Dakota Utilities Co. 1/		1/ Total Montana-Dakota Charges By Category	Expense	Capital	Clearing	Total	
AFFILIATE TRA	(a)	Affiliate Name	1 WBI HOLDINGS, INC.									***																		
	Line	Š.	-	2	က	4	2	9	7	∞ σ	10	7	12	13	4	15	16	17	18	19	20	21	23	24	25	26	27	28	30	

	AFFILIATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY	:		Year: 2002
ine	(a)	(q)	(c)	(p)	(e)	(f)
2				Charges	% Total	Revenues
5	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
_	1 WBI HOLDINGS, INC.	OTHER TRANSACTIONS/REIMBURSEMENTS				
2		Insurance	Actual Costs Incurred	\$844,565		
က		Federal & State Tax Liability Payments		29,919,182		
4		Tax Deferred Savings Plan		29,337		
5		KESOP carrying costs		394,844		
9		MGMT Incentive Comp Plan-Taxes		43,464		
7	44-14-14	Restricted Stock Program-Taxes		36,951		
8		Interest		(19,603)		
6	-	Charges of Brazil Corp Development		56,677		
10		Total Other Transactions/Reimbursements		\$31,305,418	16.9851%	
-						
12						
13		Grand Total Affiliate Transactions		\$37,410,694	20.2975%	\$435,020
14						
15						
16						•
17		Total WBI Holdings Operating Expenses for 2002	2		\$184,311,570	

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to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

Company Name: Montana-Dakota Utilities Co.

Year: 2002	(t)	Revenues to MT Utility																																	
,	(e)	% Total Affil. Exp.																																4	0.1929%
	(p)	Charges to Affiliate			\$2,565	4,023	22,732	327	16,739	6,326	22,098	44,620	44,103	8,859	6,748	21,940	13	51,113	48,485	29	78	1,229	9,533	4,022	4,351	82,672	463	1,019	435,070	4,919	(2)	5,704	4,018	3,816	\$857,639
SERVICES PROVIDED BY UTILITY	(c)	Method to Determine Price		* Various Corporate Overhead Allocation	Factors, Time Studies and/or Actual	Costs Incurred																													
AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	(q)	Products & Services	MDU RESOURCES GROUP, INC.	Corporate Overhead	Audit Costs	Advertising	Air Service	Automobile	Bank Services	Corporate Aircraft	Consultant Fees	Contract Services	Directors Expenses	Employee Benefits	Employee Meeting	Employee Reimbursable Expense	Express Mail	Insurance	Legal Retainers & Fees	Moving Allowance	Meal Allowance	Cash Donations	Meal & Entertainment	Industry Dues & Licenses	Office Expenses	Supplemental Insurance	Permits & Filing Fees	Postage	Payroll	Reference Materials	Rent	Seminars & Meeting Registrations	Software Maintenance	Training Material	Total MDU Resources Group, Inc.
AFFILIATE TRAN	(a)	Affiliate Name	NC.																																
	Line	o N		2	9	4	5	9	7	80	ത	10	=	12	13	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

Utilities Co.
Montana-Dakota
Name:
Company

	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY	PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
o N	Affiliate Name	Products & Services	Method to Dotorming Daily	Charges	% Total	Revenues
	1 ITH ITY SERVICES INC	MONTANIA DAKOTA LITILI ATANA DAKOTA	Meniod to Determine Price	to Amiliate	Affil. Exp.	to MT Utility
. 2		Communications Department	* Various Corporate Overhead Allocation			
က		Air Service	Factors, Cost of Service Factors, Time	25		
4		Professional Organ. Dues	Studies and /or Actual Costs Incurred	-		
5		Office Expenses				
9		Office Telephone		3 491		
7		Payroll		373		
80		Employee Reimbursable Expense		5		
6		Materials		34		
10		Permits & Filing Fees		23		
=		Seminars & Meeting Registrations		C7		
12				4		
13		Office Services	* General Office Complex and Office			
4		Automobile	Supplies Cost of Service Allocation	7		
15		Contract Services	Factors	168		
16		Employee Meetings) [
17	A STATE OF THE STA	Express Mail		1.334		
18		Office Expenses		374		
19	· ·	Postage		814		
20		Cost of Service - General Office Buildings		246,037		\$56,986
22		Information Systems	* Various Comorate Overhead Allocation			
23		Contract Services	Factors and /or Actual Costs Incurred	38		
24		Employee Reimbursable Expense		13		
25		Office Expenses		1 456		****
56		Payroll		1,884		
27		Air Services		10		
28		Seminars & Meeting Registrations		44		
7.7		Medi a Entertainment		4		

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Utilities
Montana-Dakota
Name:
Company

(a)
Products & Services
USI President and COO Air Services
Corporate Aircraft
Meals and Entertainment
Misc. Employee Benefits
Office Supplies
Other Reimbursable Exp
Payloli Dafeering O
Professional Organ, Dues Reference Material
Other Miscellaneous Departments
Air Services
Employee Benefits
Office Supplies
Payroll
Office Expenses
Other Direct Charges
Legal Fees
Contract Services
Air Service
Meals and Entertainment
Employee Reimbursable Expense
Telephone
Consulting Service
Permits and Filing Fees
Northern Capital
Software Implementation Project
Gas Consumption
Total Montana-Dakota Utilities

Company Name: Montana-Dakota Utilities Co.

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Company Name: Montana-Dakota Utilities Co.

	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES P	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	()
o N	Affiliate Name	Products & Sanicas	Section of to thom	Charges	% Total	Revenues
	1 MDU INTERNATIONAL	MDU RESOURCES GROUP, INC.	Method to Determine Price	to Amiliate	Affil. Exp.	to MT Utility
	2	Other Direct Charges	Actual Cost Incurred			***************************************
-	က	Legal Fees		\$834.945		
•	4	Corporate/Commercial Airfare		209.241		
	27	Employee Reimbursable Expense		50,733		
	9	Consulting Service		475.044		
		Permits and Filing Fees		330		
\	∞ (Payroll/Labor		203,307		
;	o					
	0	Total MDU Resources Group, Inc.		\$1,773,600		
-						
12	2	OTHER TRANSACTIONS/REIMBURSEMENTS				
<u></u>	3	Federal & State Tax Liability Payments		714,000		
	<u> </u>	Audit fees		80,456		
15	10	Miscellaneous		(100,796)		
16	3					
17	2	Total Other Transactions/Reimbursements		\$693,660		
18						
19		Grand Total Affiliate Transactions		\$2,467,260		
20						
21						

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to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by affiliated companies.

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AFFILI	ATE TRA	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES	SERVICES PROVIDED BY UTILITY			Year: 2002
Line (a)	(r	(q)	(c)	(p)	(e)	(f)
No. Affiliate Name	Name	Products & Services	Method to Determine Price	Charges to Affiliate	% Total	Revenues to MT Hillim,
1 CENTENNIAL	HOLDINGS.	CENTENNIAL HOLDINGS MDU RESOURCES GROUP, INC.		C Cullinate	. Lyb.	to ivi cuility
2 CAPITAL CORP.	٦P.	Corporate Overhead	* Various Corporate Overhead Allocation			
8		Audit Costs	Factors, Time Studies and/or Actual	\$10		
4		Advertising	Costs Incurred	9		
22		Air Service		24		
9		Bank Services		77		
2		Corporate Aircraft		7		
80		Consultant Fees		52		
o		Contract Services		304		
10		Directors Expenses		14,157		
-		Employee Benefits		35		
12		Employee Meeting		13		
13		Employee Reimbursable Expense		16		
14		Legal Retainers & Fees		153		
15		Cash Donations		3		
16		Meal & Entertainment		6		
17		Industry Dues & Licenses		15		
18		Office Expenses		14		
19		Supplemental Insurance		293		
20		Permits & Filing Fees		6		
21		Postage		17		
22		Payroll		2,464		
23		Reference Materials		19		
24		Seminars & Meeting Registrations		(3)		
25		Software Maintenance		29		1000
26		Training		22		
27		Total MDU Resources Group, Inc.		\$17,749	0.3522%	

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	AFFILIATE TRAN	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES I	SERVICES PROVIDED BY UTILITY			Year: 2002
Line	(a)	(q)	(c)	(p)	(e)	(f)
Š	A 500 10 10 10 10 10 10 10 10 10 10 10 10 1			Charges	% Total	Revenues
	Arillate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
	CENTENNIAL HOLDINGS	Other Direct Charges	Actual costs incurred			
	2 CAPITAL CORP.	Contract Services		\$284,963		
	<u></u>	Corporate/Commercial Air Service		64.840		
4	-	Computer/Software Costs		102,698		177
- 5	10	Employee Reimbursable Expense		433.252		
9		Consulting Fees		156,493		
2		Permits & Filing Frees		9,849		
		Electric Consumption		45,697		
<u>ი</u>		Gas Consumption		13,197		
10		Rental		25,734		
		Legal Fees		478 077		
12		Payroll		775 395		
13		Telephone		6 760		
14		Cost of Service-General Office Buildings		0,703		
15				\$2.407.677		
16				10,10+,13		
17		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual costs incurred			
18		Federal & State Tax Liability Payments		(\$313,000)		
19		Audit fees		30,000		
70		Insurance		207.375		
21		Miscellaneous		53,199		
23						
24		Total Other Transactions/Poimbursements		(907 (100)		
- C				(\$77,470)		
26		Grand Total Affiliate Transactions		\$2 403 000		
27				00,001,134		
28		Total Centennial Holding Capital Corporation Operating Expenses for 2002	Operating Expenses for 2002		\$5,039,039	
£7				W		

to affiliated companies to the total payroll costs for employees located in the general office complex. Cost of service allocation factors * Corporate overhead allocation factors are derived from net plant investment and number of employees. A cost of service allocation are also derived for office supplies, computer facilities and fixed and mobile radios based on usage of such supplies/facilities by factor for the general office complex is derived by the ratio of MDU Resources and Montana-Dakota Utilities payroll allocated affiliated companies.

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MONTANA UTILITY INCOME STATEMENT

	1	MONTANA UTILITY INCOME	STATEMENT		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1	400 (Operating Revenues	\$64,354,421	\$48,030,215	-25.37%
2		n			
3	ŧ	Operating Expenses			
4	401	Operation Expenses	\$57,848,757	\$39,257,600	-32.14%
5	402	Maintenance Expense	767,611	748,622	-2.47%
6	403	Depreciation Expense	2,080,690	2,150,618	3.36%
7	404-405	Amort. & Depl. of Gas Plant	151,002	169,769	12.43%
8	406	Amort. of Gas Plant Acquisition Adjustments		, , , , ,	12.1070
9	407.1	Amort. of Property Losses, Unrecovered Plant			
10		& Regulatory Study Costs			
11	407.2	Amort. of Conversion Expense			
12	408.1	Taxes Other Than Income Taxes	2,209,566	1,902,647	-13.89%
13	409.1	Income Taxes - Federal	1,928,616	(1,569,848)	1 1
14		- Other	461,924	(428,836)	,
15	410.1	Provision for Deferred Income Taxes	(1,755,496)	2,587,851	247.41%
16	411.1	(Less) Provision for Def. Inc. Taxes - Cr.	(227,526)	344,692	251.50%
17	411.4	Investment Tax Credit Adjustments	, , , , ,	- · · , 30 m	201.0070
18	411.6	(Less) Gains from Disposition of Utility Plant			
19	411.7	Losses from Disposition of Utility Plant			
20		OTAL Utility Operating Expenses	\$63,465,144	\$45,163,115	-28.84%
21		IET UTILITY OPERATING INCOME	\$889,277	\$2,867,100	222.41%

MONTANA REVENUES

		Account Number & Title	Last Year	This Year	% Change
1	(Sales of Gas			70 Gridingo
2	480	Residential	\$42,258,645	\$29,528,787	-30.12%
3	481	Commercial & Industrial - Small	25,206,559	16,855,419	-33.13%
4		Commercial & Industrial - Large	298	0	-100.00%
5	482	Other Sales to Public Authorities			100.0070
6	484	Interdepartmental Sales			
7	485	Intracompany Transfers			
8		Net Unbilled Revenue	(4,410,333)	415,235	109.42%
9		FOTAL Sales to Ultimate Consumers	63,055,169	46,799,441	-25.78%
10	483	Sales for Resale			20.7076
11	1	ΓΟΤAL Sales of Gas	\$63,055,169	\$46,799,441	-25.78%
12	(Other Operating Revenues			20.7070
13	487	Forfeited Discounts & Late Payment Revenues			
14	488	Miscellaneous Service Revenues	\$45,349	\$38,551	-14.99%
15	489	Revenues from Transp. of Gas for Others 1/	1,105,062	1,024,563	-7.28%
16	490	Sales of Products Extracted from Natural Gas	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.2070
17	491	Revenues from Nat. Gas Processed by Others			
18	492	Incidental Gasoline & Oil Sales			
19	493	Rent From Gas Property	133,175	127,492	-4.27%
20	494	Interdepartmental Rents	•	, , , , , , , ,	1.27 70
21	495	Other Gas Revenues	15,666	40,168	156.40%
22		OTAL Other Operating Revenues	1,299,252	1,230,774	-5.27%
23	T	otal Gas Operating Revenues	\$64,354,421	\$48,030,215	-25.37%
24				, , , , _ , _ , _ , _ , _ , _ ,	20.07 70
25	496 (I	Less) Provision for Rate Refunds			
26					
27	T	OTAL Oper. Revs. Net of Pro. for Refunds	\$64,354,421	\$48,030,215	-25.37%

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	MON	TANA OPERATION & MAINTENANCE	E EXPENSES		Year: 2002
	T	Account Number & Title	Last Year	This Year	% Change
1	ı	Production Expenses			
2		n & Gathering - Operation			
3	i	Operation Supervision & Engineering			
4	751	Production Maps & Records			
5	752	Gas Wells Expenses			
6	753	Field Lines Expenses			
7	754	Field Compressor Station Expenses		NOT	
8	755	Field Compressor Station Fuel & Power		APPLICABLE	
9	756	Field Measuring & Regulating Station Expense			
10	757	Purification Expenses			
11	758	Gas Well Royalties			
12	759	Other Expenses			
13	i	Rents			
14	D . I . (:	Total Operation - Natural Gas Production			
		n & Gathering - Maintenance			
16	761	Maintenance Supervision & Engineering			
17	762	Maintenance of Structures & Improvements			
18	763	Maintenance of Producing Gas Wells			
19	764	Maintenance of Field Lines			
20	765	Maintenance of Field Compressor Sta. Equip.		NOT	
21	766	Maintenance of Field Meas. & Reg. Sta. Equip.		APPLICABLE	
22	767	Maintenance of Purification Equipment			
23	768	Maintenance of Drilling & Cleaning Equip.			
24	769	Maintenance of Other Equipment			
25 26		Total Maintenance- Natural Gas Prod.			
	Drodusto I	FOTAL Natural Gas Production & Gathering Extraction - Operation			
28	770				
29	770	Operation Supervision & Engineering Operation Labor			
30	772	Gas Shrinkage			
31	773	Fuel			
32	774	Power			
33	775	Materials			
34	776	Operation Supplies & Expenses			
35	777	Gas Processed by Others		NOT	
36	778	Royalties on Products Extracted		APPLICABLE	
37	779	Marketing Expenses			
38	780	Products Purchased for Resale			
39	781	Variation in Products Inventory			
40		Less) Extracted Products Used by Utility - Cr.			
41	783	Rents			l
42		Total Operation - Products Extraction			:
	Products F	Extraction - Maintenance			
44	784	Maintenance Supervision & Engineering			
45	785	Maintenance of Structures & Improvements			
46	786	Maintenance of Extraction & Refining Equip.			
47	787	Maintenance of Pipe Lines		NOT	
48	788	Maintenance of Extracted Prod. Storage Equip.		APPLICABLE	
49	789	Maintenance of Compressor Equipment		AFFLICABLE	
50	790	Maintenance of Gas Meas. & Reg. Equip.			
51	791	Maintenance of Other Equipment			ļ
52		Total Maintenance - Products Extraction			
53		OTAL Products Extraction			
55	I	OTAL FIGURES EXTRACTION			

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	MONTANA OPERATION & MAINTENANCE EXPENSES					
	T	Account Number & Title	Last Year	This Year	% Change	
1		Production Expenses - continued				
2	1					
3		on & Development - Operation				
4	795	Delay Rentals				
5	796	Nonproductive Well Drilling		NOT		
6	797	Abandoned Leases		APPLICABLE		
7	798	Other Exploration				
8		TOTAL Exploration & Development				
9	0" 0	0 1 5				
		s Supply Expenses - Operation				
11	800	Natural Gas Wellhead Purchases				
12	800.1	Nat. Gas Wellhead Purch., Intracomp. Trans.				
13	801	Natural Gas Field Line Purchases				
14	802	Natural Gas Gasoline Plant Outlet Purchases				
15	803	Natural Gas Transmission Line Purchases				
16	804	Natural Gas City Gate Purchases	\$49,165,955	\$34,269,291	-30.30%	
17	805	Other Gas Purchases				
18	805.1	Purchased Gas Cost Adjustments	5,154,891	(7,086,673)	-237.47%	
19	805.2	Incremental Gas Cost Adjustments				
20	806	Exchange Gas				
21	807.1	Well Expenses - Purchased Gas				
22	807.2	Operation of Purch. Gas Measuring Stations				
23	807.3	Maintenance of Purch. Gas Measuring Stations				
24	807.4	Purchased Gas Calculations Expenses				
25	807.5	Other Purchased Gas Expenses				
26	808.1	Gas Withdrawn from Storage -Dr.	8,926,986	7,953,021	-10.91%	
27	808.2 ((Less) Gas Delivered to Storage -Cr.	(14,149,207)	(4,356,543)	69.21%	
28	809.2 ((Less) Deliveries of Nat. Gas for Processing-Cr.		Ĺ		
29	810 ((Less) Gas Used for Compressor Sta. Fuel-Cr.				
30	811 ((Less) Gas Used for Products Extraction-Cr.				
31	812 ((Less) Gas Used for Other Utility Operations-Cr.				
32	813	Other Gas Supply Expenses	138,697	116,158	-16.25%	
33		TOTAL Other Gas Supply Expenses	\$49,237,322	\$30,895,254	-37.25%	
34	_					
35		TOTAL PRODUCTION EXPENSES	\$49,237,322	\$30,895,254	-37.25%	

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	MONTANA OPERATION & MAINTENANCE EXPENSES					
	Account Number & Title Last Year This Year					
1	Sto	prage, Terminaling & Processing Expenses			% Change	
2	1					
3		und Storage Expenses - Operation				
4	814	Operation Supervision & Engineering				
5	815	Maps & Records				
6	816	Wells Expenses				
7	817	Lines Expenses				
8	818	Compressor Station Expenses				
9	819	Compressor Station Fuel & Power		NOT		
10	820	Measuring & Reg. Station Expenses		APPLICABLE		
11	821	Purification Expenses				
12	822	Exploration & Development				
13	823	Gas Losses				
14	824	Other Expenses				
15	825	Storage Well Royalties				
16	826	Rents				
17		Fotal Operation - Underground Strg. Exp.				
18 10	Undorara	and Storage Evanges Mainten				
20	830	und Storage Expenses - Maintenance				
21	831	Maintenance Supervision & Engineering				
22	832	Maintenance of Structures & Improvements				
23	833	Maintenance of Reservoirs & Wells				
24	834	Maintenance of Lines				
25	835	Maintenance of Compressor Station Equip.		NOT		
26	836	Maintenance of Meas. & Reg. Sta. Equip.		APPLICABLE		
27	837	Maintenance of Purification Equipment				
28		Maintenance of Other Equipment				
29	•	Total Maintenance - Underground Storage TOTAL Underground Storage Expenses				
30		OTAL Onderground Storage Expenses				
1 1	Other Stor	rage Expenses - Operation				
32	840	Operation Supervision & Engineering				
33	841	Operation Labor and Expenses				
34	842	Rents		NOT		
35	842.1	Fuel		NOT		
36	842.2	Power		APPLICABLE		
37	842.3	Gas Losses				
38		otal Operation - Other Storage Expenses				
39						
		age Expenses - Maintenance				
41	843.1	Maintenance Supervision & Engineering				
42	843.2	Maintenance of Structures & Improvements				
43	843.3	Maintenance of Gas Holders				
44	843.4	Maintenance of Purification Equipment		NOT		
45	843.6	Maintenance of Vaporizing Equipment		APPLICABLE		
46	843.7	Maintenance of Compressor Equipment		_		
47	843.8	Maintenance of Measuring & Reg. Equipment				
48	843.9	Maintenance of Other Equipment				
49	Т	otal Maintenance - Other Storage Exp.				
50	T	OTAL - Other Storage Expenses				
51		700				
52	IUIAL - S	TORAGE, TERMINALING & PROC.				

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	MONTANA OPERATION & MAINTENANCE EXPENSES Y					
	T	Account Number & Title	Last Year	This Year	Year: 2002 % Change	
1	ı	Transmission Expenses				
2	Operation					
3	850	Operation Supervision & Engineering				
4	851	System Control & Load Dispatching				
5	852	Communications System Expenses				
6	853	Compressor Station Labor & Expenses				
7	854	Gas for Compressor Station Fuel		NOT		
8	855	Other Fuel & Power for Compressor Stations		APPLICABLE		
9	856	Mains Expenses				
10	857	Measuring & Regulating Station Expenses				
11	858	Transmission & Compression of Gas by Others				
12	859	Other Expenses				
13	860	Rents				
14	7	Total Operation - Transmission				
15	Maintenan	ice				
16	861	Maintenance Supervision & Engineering				
17	862	Maintenance of Structures & Improvements				
18	863	Maintenance of Mains				
19	864	Maintenance of Compressor Station Equip.		NOT		
20	865	Maintenance of Measuring & Reg. Sta. Equip.		APPLICABLE		
21	866	Maintenance of Communication Equipment		APPLICABLE		
22	867	Maintenance of Other Equipment				
23		otal Maintenance - Transmission				
24		OTAL Transmission Expenses				
25		Distribution Expenses				
26	Operation					
27	870	Operation Supervision & Engineering	\$350,898	\$240.027	44.040/	
28	871	Distribution Load Dispatching	1	\$310,037	-11.64%	
29	872	Compressor Station Labor and Expenses	50,922	49,689	-2.42%	
30	873	Compressor Station Fuel and Power				
31	874	Mains and Services Expenses	050.700	0770 107		
32	875	Measuring & Reg. Station ExpGeneral	652,780	670,107	2.65%	
33	876	Measuring & Reg. Station ExpIndustrial	26,987	14,318	-46.94%	
34	877	Meas & Pog Station Exp. City Cata Ct. Other	15,541	4,627	-70.23%	
35	878	Meas. & Reg. Station ExpCity Gate Ck. Sta.				
36	879	Meter & House Regulator Expenses	411,161	402,364	-2.14%	
37	880	Customer Installations Expenses	775,730	762,373	-1.72%	
38	881	Other Expenses Rents	844,025	894,165	5.94%	
39			21,722	18,007	-17.10%	
	Maintenan	otal Operation - Distribution	\$3,149,766	\$3,125,687	-0.76%	
41	waintenan 885					
42		Maintenance Supervision & Engineering	\$137,990	\$128,763	-6.69%	
	886	Maintenance of Structures & Improvements	1,492	1,077	-27.82%	
43	887	Maintenance of Mains	84,303	85,295	1.18%	
44	888	Maint. of Compressor Station Equipment				
45	889	Maint. of Meas. & Reg. Station ExpGeneral	14,443	6,614	-54.21%	
46	890	Maint. of Meas. & Reg. Sta. ExpIndustrial	2,684	3,247	20.98%	
47	891	Maint. of Meas. & Reg. Sta. EquipCity Gate				
48	892	Maintenance of Services	115,995	96,785	-16.56%	
49	893	Maintenance of Meters & House Regulators	57,633	56,290	-2.33%	
50	894 _	Maintenance of Other Equipment	172,442	168,046	-2.55%	
51		otal Maintenance - Distribution	\$586,982	\$546,117	-6.96%	
52	T	OTAL Distribution Expenses	\$3,736,748	\$3,671,804	-1.74%	

Page 5 of 5

MONTANA OPERATION & MAINTENANCE EXPENSES Ye					
		Account Number & Title		T-L: \/	Year: 2002
1		Account Number & Title	Last Year	This Year	% Change
2		Customer Accounts Expenses			
3	I	Sustainer Accounts Expenses			
4	1 '	Supervision	**		
5	1	Meter Reading Expenses	\$137,449	\$134,984	-1.79%
6	1		484,793	455,640	-6.01%
7	1	Customer Records & Collection Expenses	1,194,825	1,158,643	-3.03%
8	I .	Uncollectible Accounts Expenses	409,285	43,209	-89.44%
9	1	Miscellaneous Customer Accounts Expenses	120,766	105,594	-12.56%
10	i .	OTAL Customer Accounts Expenses	\$2,347,118	\$1,898,070	-19.13%
11			72,017,110	Ψ1,030,010	-19.1376
12		Customer Service & Informational Expenses			
13	Operation				
14		Supervision	\$4,392	\$4,302	0.050/
15	908	Customer Assistance Expenses	26,763	· ·	-2.05%
16	1	Informational & Instructional Advertising Exp.	30,000	23,577	-11.90%
17	910	Miscellaneous Customer Service & Info. Exp.	437	21,397	-28.68%
18		exp.	437	252	-42.33%
19	Т	OTAL Customer Service & Info. Expenses	\$61,592	\$49,528	-19.59%
20	_				
21		ales Expenses			
	Operation				
23	911	Supervision	\$103,745	\$94,223	-9.18%
24	912	Demonstrating & Selling Expenses	217,392	209,214	-3.76%
25	913	Advertising Expenses	28,772	16,717	-41.90%
26	916	Miscellaneous Sales Expenses	19,465	16,371	-15.90%
27			,	, , , , ,	10.0070
28	T	OTAL Sales Expenses	\$369,374	\$336,525	-8.89%
29					
30	Α	dministrative & General Expenses			
	Operation				
32	920	Administrative & General Salaries	\$900,301	\$953,917	5.96%
33	921	Office Supplies & Expenses	512,849	537,763	4.86%
34	922 (L	Less) Administrative Expenses Transferred - Cr.			1.0070
35	923	Outside Services Employed	147,748	161,130	9.06%
36	924	Property Insurance	37,968	65,207	71.74%
37	925	Injuries & Damages	180,674	246,189	36.26%
38	926	Employee Pensions & Benefits	725,920	851,084	17.24%
39	927	Franchise Requirements	,	20.,001	11.27/0
40	928	Regulatory Commission Expenses	1,193	420	-64.79%
41	929 (L	.ess) Duplicate Charges - Cr.		720	-04.1370
42	930.1	General Advertising Expenses	27,600	19,374	-29.80%
43	930.2	Miscellaneous General Expenses	127,614	68,793	-29.80% -46.09%
44	931	Rents	21,718	48,659	
45				40,009	124.05%
46	T(OTAL Operation - Admin. & General	\$2,683,585	\$2,952,536	10.02%
	Maintenand				
48	935	Maintenance of General Plant	\$180,629	\$202,505	12.11%
49	_				
50	TOTAL	OTAL Administrative & General Expenses	\$2,864,214	\$3,155,041	10.15%
51	TOTAL OP	ERATION & MAINTENANCE EXP.	\$58,616,368	\$40,006,222	-31.75%

MONTANA TAXES OTHER THAN INCOME

	MONTANA TAXES OTHER THAN INCOME Year: 200						
	Description of Tax	Last Year	This Year	% Change			
	Payroll Taxes	\$418,998	\$415,905	-0.74%			
	Secretary of State	152	265	74.34%			
3	Highway Use Tax	131	115	-12.21%			
4	Montana Consumer Counsel	54,724	37,867	-30.80%			
	Montana PSC	186,032	108,867				
6	Franchise Taxes	15,061	16,260	-41.48%			
	Property Taxes	1,528,768	1 210 075	7.96%			
	Tribal Taxes		1,318,975	-13.72%			
9	į	5,700	4,393	-22.93%			
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50	TOTAL MT Taxes other than Income	\$2,209,566	\$1,902,647	-13.89%			
		Ψ2,200,000	Ψ1,502,04/	-13.89%1			

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Name of Recipient Nature of Service Total Company Mentons 199					
1	Aerial Contractors, Inc	Nature of Service	Total Company	Montana	% Montana
2		Contract Services	\$406,556	-	0.00%
4	API Construction Company	Construction Services	118,280	-	0.00%
5 6	3 3 4 4 4 4 4 4 4	Contract Services	219,042	-	0.00%
8	Bison Engineering, Inc	Construction Services	174,676	-	0.00%
9	Bullinger Tree Service	Tree Trimming Service	194,346	41	0.02%
11 12	Cameo Rose Construction, Inc	Construction Services	155,658	-	0.00%
5	Carey Y Cia LTDA	Consulting and Legal - Due Diligence	111,919	-	0.00%
1	Chief Construction	Construction Services	437,489	-	0.00%
1	Christensen & Associates	Consultant - Investor Relations	108,043	3,388	3.14%
	Cynthia J Skibinski	Consultant - CIS System	197,190	22,073	11.19%
	Deloitte & Touche, LLP	Auditing and Consulting Services	275,080	10,835	3.94%
1	Diversified Graphic, Inc	Annual Report	158,812	4,981	3.14%
1 1	Duffield Construction, Inc	Construction Services	159,859	-	0.00%
	Edling Electric, Inc	Construction Services-Electrical	153,846	-	0.00%
	Energy & Environmental Research	Consulting Services	94,157	-	0.00%
31 32	Ernst & Young, LLP	Legal Services	167,826	-	0.00%
	Fischer Contracting	Contract Services	79,034	-	0.00%
	GE Power Services	Construction Services	2,227,990	-	0.00%
1	GE-Harris	Construction Services	220,185	-	0.00%
	General Electric Company	Contract Services	398,081	-	0.00%
	Gustafson Builders	Construction Services	348,301		0.00%
1	H. Zinder & Associates	Consulting Services	281,457	35,612	12.65%
- 1	Hamilton Spray	Contract Services - Pole Treatment	224,105		0.00%
1	Hay Group, Inc	Consulting Services	76,405	11,270	14.75%
- 1	Hedahls of Bismarck, Inc	Contract Services - Auto and Work Equip.	165,674	369	0.22%
- 1	Horsley Specialties, Inc	Contract Services	109,000		0.00%
1	Hughes, Kellner, Sullivan	Legal Services	100,920	33,963	33.65%

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - CAS

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS Name of Recipient Nature of Service Total Company Montana No. 100							
 1	IBM	Nature of Service	Total Company		% Montana		
2	i .	Contract Services - Computer Maintenance	\$186,215	\$20,731	11.13%		
i	Image Printing, Inc	Printing Services	75,396	2,361	3.13%		
5 6	Industrial Contractors, Inc	Construction Services	571,071		0.00%		
7 8	Intermountain Tree Expert Co.	Tree Trimming Service	114,594		0.00%		
9 10	James W. Sewall Company	Consulting Services	394,977	49,484	12.53%		
11 12	Kappel Tree Service	Tree Trimming Service	78,548		0.00%		
13 14	McDermott, Will & Emery	Legal Services	89,946	2,229	2.48%		
16	MCM General Contractors, Inc	Construction Services	104,931		0.00%		
18	Moody's Investors Services	Financial Services	107,800	6,648	6.17%		
20	Navigant Consulting, Inc	Consulting Services	148,359	51,731	34.87%		
22	New York Life	K-Plan Administrator	231,650		0.00%		
24	Northern Improvement Co.	Contract Services	101,202		0.00%		
26	Norwest Mine Services, Inc	Consulting Services	329,789		0.00%		
28	One Call Locators, LTD	Line Location Service	776,771	183,642	23.64%		
30	Osmose Wood	Contract Services - Pole Treatment	106,969		0.00%		
32	Pearce & Durick	Legal Services	113,589	33	0.03%		
34	Pitman Drilling Inc	Construction Services	98,608	-	0.00%		
36	Pole Maintenance Company	Contract Services - Pole Treatment	164,331	-	0.00%		
38	Power Generation Service	Contract Services	353,008	-	0.00%		
40	Progressive Maintenance Co.	Custodial Services	76,718	7,776	10.14%		
42	RealFoundations, Inc	Contract Services-Software Development	381,410	-	0.00%		
44	Rocky Mountain Line	Construction Services	303,707	132,008	43.47%		
46	Rolta International, Inc	Contract Services	187,829	23,532	12.53%		
48	Sargent & Lundy, LLC	Consulting Services	244,052	-	0.00%		
49	Skeels Electric Company	Contract Services - Electrical	71,009	7,807	10.99%		

PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES - GAS

Name of Recipient		T 1 10		Year: 2002
Southern Cross Corporation	Nature of Service	Total Company	Montana	% Montana
Council Gross Corporation	Contract Services - Leak Detection	\$222,745	\$57,384	25.76%
Standard & Poor's	Financial Services	90,299	3,230	3.58%
State-Line Contractors, Inc	Construction Services	133,951	119,165	88.96%
Tetra Tech Em, Inc	Consulting Services	159,947	-	0.00%
The Industrial Company Wyoming	Contract Services - Turbines	284,210	-	0.00%
Thelen Reid & Priest, LLP	Legal Services	2,631,653	26,521	1.01%
Towers Perrin	Consultant - Compensation and Benefits	517,056	33,189	6.42%
i :	Information System Security	159,315	4,996	3.14%
Underground Locators, LLC	Line Location Service	109,698	2,494	2.27%
US Bank	Bank Services	194,231	33,146	17.07%
Utility Partners, LC	Consultant - Mobile Service Computer	114,448	16,300	14.24%
Veirano & Advogados Associates	Legal Services	77,645	-	0.00%
Wells Fargo	Stock Transfer Agent and ESOP Admin	337,760	10,521	3.11%
Williston Basin	Contract Services	77,066	15,161	19.67%
TOTAL Payments for Services		17 886 431	932 623	5.21%
	Standard & Poor's State-Line Contractors, Inc Tetra Tech Em, Inc The Industrial Company Wyoming Thelen Reid & Priest, LLP Towers Perrin Trusecure Corporation Underground Locators, LLC US Bank Utility Partners, LC Veirano & Advogados Associates	Standard & Poor's State-Line Contractors, Inc Tetra Tech Em, Inc The Industrial Company Wyoming Thelen Reid & Priest, LLP Towers Perrin Consultant - Compensation and Benefits Trusecure Corporation Underground Locators, LLC US Bank Utility Partners, LC Veirano & Advogados Associates Wells Fargo Stock Transfer Agent and ESOP Admin Consultant - Consultant - Compensation Financial Services Consulting Services Consulting Services Consultant - Compensation Information System Security Line Location Service Bank Services Consultant - Mobile Service Computer Legal Services Stock Transfer Agent and ESOP Admin Contract Services	Standard & Poor's Financial Services 90,299 State-Line Contractors, Inc Construction Services 133,951 Tetra Tech Em, Inc Consulting Services 159,947 The Industrial Company Wyoming Contract Services - Turbines 284,210 Thelen Reid & Priest, LLP Legal Services 2,631,653 Towers Perrin Consultant - Compensation and Benefits 517,056 Trusecure Corporation Information System Security 159,315 Underground Locators, LLC Line Location Service 109,698 US Bank Bank Services 194,231 Utility Partners, LC Consultant - Mobile Service Computer 114,448 Veirano & Advogados Associates Legal Services 77,645 Wells Fargo Stock Transfer Agent and ESOP Admin 337,760 Williston Basin Contract Services 77,066	Standard & Poor's Financial Services 90,299 3,230 State-Line Contractors, Inc Construction Services 133,951 119,165 Tetra Tech Em, Inc Consulting Services 159,947 - The Industrial Company Wyoming Contract Services - Turbines 284,210 - Thelen Reid & Priest, LLP Legal Services 2,631,653 26,521 Towers Perrin Consultant - Compensation and Benefits 517,056 33,189 Trusecure Corporation Information System Security 159,315 4,996 Underground Locators, LLC Line Location Service 109,698 2,494 US Bank Bank Services 194,231 33,146 Utility Partners, LC Consultant - Mobile Service Computer 114,448 16,300 Veirano & Advogados Associates Legal Services 77,645 - Wells Fargo Stock Transfer Agent and ESOP Admin 337,760 10,521 Williston Basin Contract Services 77,066 15,161

Page 14b

POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS Year: 2002

Description Total Company Montana 9 1 Contributions to Candidates by PAC \$14,425 \$3,800 2 3	% Montana 26.34%
1 Contributions to Candidates by PAC \$14,425 \$3,800	
	40.54%
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43 TOTAL Contributions \$14,425 \$3,800	26.34%

Pension Costs Year: 2002

	Pension Costs			Year: 2002
_ 1	Plan Name MDU Resources Group, Inc. Master Pensi	on Plan Trust		
2	Defined Benefit Plan? Yes	Defined Contribution	Plan? No	
3	PROPRIETAL	RY SCHEDULE		
4	. 1	RY SCHEDULE		
5				
	Item	Current Year	Last Year	% Change
	Change in Benefit Obligation			70 Gridingo
7	Benefit obligation at beginning of year			
8	Service cost			
1	Interest Cost			
10	Plan participants' contributions			
	Amendments	PROP	RIETARY SCHEDU	LE
	Actuarial (Gain) Loss			
l .	Acquisition			
	Benefits paid			
15	Benefit obligation at end of year			
	Change in Plan Assets			
17	Fair value of plan assets at beginning of year			
18	Actual return on plan assets			
19	Acquisition	PROPI	' RIETARY SCHEDU	ı F
20	Employer contribution			
21	Plan participants' contributions			
22	Benefits paid			
23	Fair value of plan assets at end of year			
24	Funded Status			
25	Unrecognized net actuarial loss			
26	Unrecognized prior service cost	PROPI	ı RIETARY SCHEDU	ıF
27	Unrecognized net transition obligation			
	Accrued benefit cost			
29				
30	Weighted-average Assumptions as of Year End			
	Discount rate	6.75	7.25	-6.90%
	Expected return on plan assets	8.50	8.50	0.00%
33	Rate of compensation increase	4.50	5.00	-10.00%
34			<i>3,</i> 30	10.0070
35	Components of Net Periodic Benefit Costs			
	Service cost			
37	Interest cost			
38	Expected return on plan assets	PROPE	I RIETARY SCHEDUI	F
	Amortization of prior service cost			
40	Recognized net actuarial gain			
41	Transition amount amortization			
	Net periodic benefit cost			
43				
44	Montana Intrastate Costs:			
45	Pension Costs	PROP	I RIETARY SCHEDUI	F
46	Pension Costs Capitalized	11011		
47	Accumulated Pension Asset (Liability) at Year End			
	Number of Company Employees:			
49	Covered by the Plan			
50	Not Covered by the Plan		 RIETARY SCHEDUL	_
51	Active	FROP	VIETALT SCHEDOL	
52	Retired			
53	Deferred Vested Terminated		THE PARTY OF THE P	

SCHEDULE 15

Page 1 of 2

Other Post Employment Benefits (OPEBS) Year: 2002 Current Year Last Year % Change 1 Regulatory Treatment: 2 Commission authorized - most recent 3 Docket number: Order numbers: 5 Amount recovered through rates -6 Weighted-average Assumptions as of Year End 7 Discount rate 6.75 7.25 -6.90% 8 Expected return on plan assets 7.50 7.50 0.00% 9 Medical Cost Inflation Rate PROPRIETARY SCHEDULE 10 Actuarial Cost Method PROPRIETARY SCHEDULE 11 Rate of compensation increase 5.00 -10.00% 12 List each method used to fund OPEBs (ie: VEBA, 401(h)) and if tax advantaged: 13 VEBA 14 Describe any Changes to the Benefit Plan: 15 16 TOTAL COMPANY 17 Change in Benefit Obligation 18 Benefit obligation at beginning of year 19 Service cost 20 Interest Cost 21 Plan participants' contributions 22 Amendments PROPRIETARY SCHEDULE 23 Actuarial (Gain) Loss 24 Acquisition 25 Benefits paid 26 Benefit obligation at end of year 27 Change in Plan Assets 28 Fair value of plan assets at beginning of year 29 Actual return on plan assets 30 Acquisition PROPRIETARY SCHEDULE 31 Employer contribution 32 Plan participants' contributions 33 Benefits paid 34 Fair value of plan assets at end of year 35 Funded Status 36 Unrecognized net actuarial loss 37 Unrecognized prior service cost PROPRIETARY SCHEDULE 38 Unrecognized transition obligation 39 Accrued benefit cost 40 Components of Net Periodic Benefit Costs 41 Service cost 42 Interest cost 43 Expected return on plan assets PROPRIETARY SCHEDULE 44 Amortization of prior service cost 45 Recognized net acturial gain 46 Transition amount amortization 47 Net periodic benefit cost 48 Accumulated Post Retirement Benefit Obligation 49 Amount Funded through VEBA 50 Amount Funded through 401(h) PROPRIETARY SCHEDULE 51 Amount Funded through Other ____ 52 TOTAL 53 Amount that was tax deductible - VEBA 54 Amount that was tax deductible - 401(h) Amount that was tax deductible - Other ____

TOTAL

55 56

Spouses/Dependants covered by the Plan

Page 2 of 2

Other Post Employment Benefits (OPEBS) Continued Year: 2002 **Current Year** Last Year % Change Number of Company Employees: 2 Covered by the Plan 3 Not Covered by the Plan 4 Active PROPRIETARY SCHEDULE 5 Retired 6 Spouses/Dependants covered by the Plan Montana 8 Change in Benefit Obligation 9 Benefit obligation at beginning of year 10 Service cost NOT APPLICABLE 11 Interest Cost 12 Plan participants' contributions 13 Amendments 14 Actuarial Gain 15 Acquisition 16 Benefits paid 17 Benefit obligation at end of year 18 Change in Plan Assets 19 Fair value of plan assets at beginning of year 20 Actual return on plan assets 21 Acquisition 22 Employer contribution 23 Plan participants' contributions 24 Benefits paid 25 Fair value of plan assets at end of year 26 Funded Status 27 Unrecognized net actuarial loss 28 Unrecognized prior service cost 29 Prepaid (accrued) benefit cost 30 Components of Net Periodic Benefit Costs 31 Service cost 32 Interest cost 33 Expected return on plan assets 34 Amortization of prior service cost 35 Recognized net actuarial loss 36 Net periodic benefit cost 37 Accumulated Post Retirement Benefit Obligation 38 Amount Funded through VEBA 391 Amount Funded through 401(h) 40 Amount Funded through other 41 TOTAL 42 Amount that was tax deductible - VEBA 43 Amount that was tax deductible - 401(h) Amount that was tax deductible - Other 44 45 TOTAL 46 Montana Intrastate Costs: 47 Pension Costs 48 Pension Costs Capitalized 49 Accumulated Pension Asset (Liability) at Year End 50 Number of Montana Employees: 51 Covered by the Plan 52 Not Covered by the Plan 53 Active 54 Retired

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 16

Year: 2002

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

	TOF TEN MONTA	T	TIOZELED ,		EES (ASSIGNI	UD OK ALLU	
Line						Total	% Increase
No.	N /77/11		_		Total	Compensation	Total
ļ	Name/Title	Base Salary	Bonuses	Other	Compensation	Last Year	Compensation
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Company Name: Montana-Dakota Utilities Co.

SCHEDULE 17

Year: 2002

COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION

Martin A. White - Chairman of the Board, President & C.E.O.		COMPENSATION		OTIL OTUX	TES ESTITE AS	OTELS SEC		ION
Name/Title	Line						Total	% Increase
Martin A. White - Chairman of the Board, President & C.E.O. \$517,038 \$509,340 \$6,000 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,604,400 \$-365 \$1,032,378 \$1,03	No.					Total	Compensation	Total
Martin A, White - Chairman of the Board, President & C.E.O. \$517,038 \$509,340 \$6,000 \$1,032,378 \$1,604,400 -369 -369			· · · · · · · · · · · · · · · · · · ·			Compensation	Last Year	Compensation
Executive Vice President Chief Administrative & Corporate Development Officer 2/ 3 Ronald D. Tipton - C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co. 4 Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer 5 Lester H. Loble, II - Vice President, General Counsel & Secretary 6 Vern A. Raile - Senior Vice President, Controller & Chief Administrative & Corporate Development Chief Administrative & Corporate Development Controller & Chief Administrative & Corporate Development Controller & Chief Administrative & Corporate Development Controller & Chief Administrative & Corporate Development Controller & Chief Accounting Controller & Chief Accounting Corporate Development Controller & Chief Accounting Controller & Chief Accoun	1	Chairman of the Board,	\$517,038	\$509,340	\$6,000	\$1,032,378	\$1,604,400	-36%
C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co. 4 Warren L. Robinson - Executive Vice President, Treasurer & Chief Financial Officer 5 Lester H. Loble, II - Vice President, General Counsel & Secretary 6 Vern A. Raile - Senior Vice President, Controller & Chief Accounting	2	Executive Vice President Chief Administrative & Corporate Development	273,942		1,069,333	1,343,275	610,773	120%
Executive Vice President, Treasurer & Chief Financial Officer 5 Lester H. Loble, II - Vice President, General Counsel & Secretary 6 Vern A. Raile - Senior Vice President, Controller & Chief Accounting	3	C.E.O. of Montana-Dakota Utilities Co. and Great Plains	306,815	111,958	6,000	424,773	540,275	-21%
Vice President, General Counsel & Secretary 6 Vern A. Raile - Senior Vice President, Controller & Chief Accounting		Executive Vice President, Treasurer & Chief Financial	278,265	182,840	6,000	467,105	599,567	-22%
Senior Vice President, Controller & Chief Accounting		Vice President, General	236,688	153,455	7,860	398,003	488,016	-18%
		Senior Vice President, Controller & Chief Accounting	169,037	88,808	6,166	264,011	283,370	-7%

^{1/} See page 20a for details.

^{2/} Mr. Kane resigned as an officer of the Company on October 31, 2002.

EXECUTIVE COMPENSATION

SUMMARY COMPENSATION TABLE

				Long				
(-)		Annual compensation			Aw	ards	Payouts	
(a)	(b)	(c)	(d)	(e) Other	(f)	(g) Securities	(h)	(i)
Name and principal position	Year	Salary (\$)	Bonus(1) (\$)	annual compen- sation(2) (\$)	Restricted stock awards (\$)	underlying Options/ SARs (#)	LTIP payouts (\$)	All other compen- sation(7) (\$)
Martin A. White —Chairman of the Board, President & C.E.O.	2002 2001 2000	517,038 450,000 394,269	509,340 374,500 333,239		—(3) 594,800(4) 198,125(4)	180,000(5) —	393,118(6)	6,000 5,100 5,100
Douglas C. Kane Executive Vice President, Chief Administrative & Corporate Development Officer(8)	2002 2001 2000	273,942 249,127 226,654	145,446 140,035		—(3) 148,700(4) 99,063(4)	62,400(5)	 178,690(6)	1,069,333 5,100 5,100
Ronald D. Tipton —C.E.O. of Montana-Dakota Utilities Co. and Great Plains Natural Gas Co.	2002 2001 2000	306,815 279,038 254,277	111,958 35,437 135,024		—(3) 148,700(4) 99,063(4)	72,000(5)	181,517(6)	6,000 5,100 5,100
Warren L. Robinson Executive Vice President, Treasurer & Chief Financial Officer	2002 2001 2000	278,265 237,077 188,462	182,840 146,290 110,912		—(3) 148,700(4) 79,250(4)	62,400(5)	121,529(6)	6,000 5,100 5,100
Lester H. Loble, II Executive Vice President, General Counsel & Secretary	2002 2001 2000	236,688 190,846 161,654	153,455 105,219 81,486	1,860 13,291 4,551	(3) 118,960(4) 59,438(4)	54,600(5)	89,345(6)	6,000 5,100 4,850
Vernon A. Raile —Senior Vice President, Controller and Chief Accounting Officer	2002 2001 2000	169,037 146,394 124,644	88,808 58,122 52,815	1,095 10,194 2,591	—(3) 44,610(4) 49,531(4)	20,800(5)	50,052(6)	5,071 3,250 3,739

- (1) Granted pursuant to the Executive Incentive Compensation Plan.
- (2) Above-market interest on deferred compensation.
- (3) At December 31, 2002, the Named Officers held the following amounts of restricted stock: Mr. White—35,000 shares (\$903,350); Mr. Kane—0 shares; Mr. Tipton—12,500 shares (\$322,625); Mr. Robinson—11,000 shares (\$283,910); Mr. Loble—8,500 shares (\$219,385) and Mr. Raile—5,250 shares (\$135,503).
- (4) Valued at fair market value on the date of grant. Nonpreferential dividends are paid on the restricted stock.
- (5) Options granted pursuant to the 1992 KESOP or the 1997 Executive Long-Term Incentive Plan for the 2001-2003 performance cycle.
- (6) Dividend equivalents paid with respect to options granted pursuant to the 1992 KESOP for the 1998-2000 performance cycle.
- (7) Totals shown are the Company contributions to the Company 401(k) Retirement Plan except for Mr. Kane. Mr. Kane's total is comprised of \$6,000 Company contribution to the Company 401(k) Retirement Plan and \$1,063,333 paid in connection with his resignation as an officer on October 31, 2002.
- (8) Mr. Kane resigned as an officer of the Company on October 31, 2002.

AGGREGATED OPTION/SAR EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END OPTION/SAR VALUES

(a)	(b) (c) Shares acquired on Value exercise realized (#) (\$)		Nun securities unexerci at fiscal	(d) nber of s underlying sed options year-end(1) (#)	(e) Value of unexercised, in-the- money options at fiscal year-end (\$)	
Name			Exercisable	Unexercisable	Exercisable	Unexercisable
Martin A. White			60,760	180,000	274,635	
Douglas C. Kane			55,800	0	252,216	
Ronald D. Tipton			49,125	72,000	222,045	
Warren L. Robinson			37,950	62,400	171,534	
Lester H. Loble, II			34,000	54,600	207,309	
Vernon A. Raile			15,630	20,800	70,648	

(1) Vesting is accelerated upon a change in control.

PENSION PLAN TABLE

	Years of Service						
Remuneration	15 20		25	30	35		
\$125,000	\$ 79,229	\$ 87,759	\$ 96,288	\$104,818	\$113,347		
150,000	95,346	105,689	116,031	126,373	136,715		
175,000	111,464	123,619	135,773	147,928	160,082		
200,000	129,501	143,469	157,436	171,403	185,370		
225,000	140,481	154,449	168,416	182,383	196,350		
250,000	151,401	165,369	179,336	193,303	207,270		
300,000	187,641	201,609	215,576	229,543	243,510		
350,000	235,221	249,189	263,156	277,123	291,090		
400,000	276,201	290,169	304,136	318,103	332,070		
450,000	316,101	330,069	344,036	358,003	371,970		
500,000	387,501	401,469	415,436	429,403	443,370		
550,000	387,501	401,469	415,436	429,403	443,370		

The Table covers the amounts payable under the Salaried Pension Plan and non-qualified Supplemental Income Security Plan (SISP).

Pension benefits are determined by the step-rate formula that places emphasis on the highest consecutive 60 months of earnings within the final 10 years of service.

Benefits for single participants under the Salaried Pension Plan are paid as straight life amounts and benefits for married participants are paid as actuarially reduced pensions with a survivorship benefit for spouses, unless participants choose otherwise.

The Salaried Pension Plan also permits pre-retirement survivorship benefits upon satisfaction of certain conditions. Additionally, certain reductions are made for employees electing early retirement.

The Internal Revenue Code places maximum limitations on benefit amounts that may be paid under the Salaried Pension Plan.

The Company has adopted a non-qualified SISP for senior management personnel. In 2002, 92 senior management personnel participated in the SISP, including the Named Officers.

Both plans cover salary shown in column (c) of the Summary Compensation Table and exclude bonuses and other forms of compensation.

Upon retirement and reaching age 65, participants in the SISP may elect a retirement benefit or a survivors' benefit with the benefits payable monthly for 15 years or as an equivalent life annuity.

As of December 31, 2002, the Named Officers were credited with the following years of service under the plans:

Name	Pension Service Years	SISP Service Years
Martin A. White	11	11
Douglas C. Kane	31	21
Ronald D. Tipton	19	19
Warren L. Robinson		14
Lester H. Loble, II	15	15
Vernon A. Raile	22	21

The maximum years of service for benefits under the Pension Plan is 35. Vesting under the SISP begins at 3 years and is complete after

10 years. Benefit amounts under both plans are not subject to reduction for offset amounts.

CHANGE-OF-CONTROL AND SEVERANCE ARRANGEMENTS

The Company entered into Change of Control Employment Agreements with the Named Officers and other executives ("executives") in November 1998, which provide certain protections to the executives in the event there is a change of control of the Company.

If a change of control occurs, the agreements provide for a three-year employment period from the date of the change of control, during which the executive is entitled to receive a base salary not less than the highest amount paid within the preceding twelve months, and annual bonuses not less

than the highest bonus paid within the three years before the change of control, and to participate in the Company's incentive, savings, retirement and welfare benefit plans.

The agreements also provide that specified severance payments and benefits would be provided if the executive's employment is terminated during the employment period (or if connected to the change of control, prior thereto) by the Company, other than for cause or disability, or by the executive for good reason, which includes for any

reason during the 30-day period beginning on the first anniversary of the change of control.

In such event, the executive would receive an amount equal to three times his annual base pay plus three times his highest annual bonus (as defined). In addition, he would receive (i) an immediate pro-rated cash-out of his bonus for the year of termination based on the highest annual bonus and (ii) an amount equal to the excess of (a) the actuarial equivalent of the benefit under Company qualified and nonqualified retirement plans that he would receive if he continued employment with the Company for an additional three years over (b) the actual benefit paid or payable under these plans.

The executive and family would continue to be covered by the Company's welfare benefit plans for three years. The executive also would receive outplacement benefits. Finally, the executive would receive an additional payment if necessary to make him or her whole for any federal excise tax on excess parachute payments imposed upon the executive, unless the total parachute payments were not more than 110% of the safe harbor amount for that tax (in which event the executive's payments would be reduced to the safe harbor amount).

For these purposes, "cause" generally means the executive's willful and continued failure to substantially perform his duties or willfully engaging in illegal conduct or misconduct materially injurious to the Company. "Good reason" generally includes the diminution of the executive's position, authority, duties or responsibilities, the reduction of the executive's pay or benefits, and relocation or increased travel obligations.

Subject to certain exceptions described in the agreements, a "change of control" is defined in

general as (i) the acquisition by an individual, entity, or group of 20% or more of the Company's voting securities; (ii) a turnover in a majority of the Board of Directors without the approval of a majority of the members of the Board who were members of the Board as of November 1998 or whose election was approved by such Board members; (iii) a merger or similar transaction; or (iv) the stockholders' approval of the Company's liquidation or dissolution.

The Company entered into a separation and release agreement with Mr. Douglas C. Kane in October 2002. Under the agreement, Mr. Kane agreed to resign, effective October 31, 2002, from his positions as Executive Vice President and Chief Administrative and Corporate Development Officer, and from his membership on the boards of directors of the Company and any related entities, and to become Special Projects Advisor to the Chief Executive Officer from November 1, 2002 until May 31, 2004. As Special Projects Advisor, Mr. Kane will receive a monthly salary of approximately \$23,000 until May 31, 2004. In addition, as consideration for Mr. Kane's agreement to release all claims related to his employment and membership on the Company's boards or termination thereof, including any rights to future participation in various stock and bonus plans, Mr. Kane received \$1,063,333 in January 2003. Mr. Kane forfeited his unvested stock options. Termination of employment for purposes of his vested stock options will be May 31, 2004. Mr. Kane's change of control agreement has expired and he acknowledged that he has no rights under that agreement. Other benefits to which Mr. Kane is entitled or to which he will become entitled upon termination of his position as Special Projects Advisor are determined in accordance with the terms and conditions of the Company's plans and programs.

COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION

Introduction

The Compensation Committee of the Board of Directors is responsible for determining the compensation of the Company's executive officers. Composed entirely of non-employee Directors,

the Committee meets several times each year to review and determine compensation for the executive officers, including the Chief Executive Officer.

Executive Compensation

During 2002, the Compensation Committee conducted a study of the Company's executive compensation programs. With assistance from outside advisors, the Committee evaluated key elements of total direct compensation in the current program, including base salary, annual incentives and long-term incentives. The evaluation process included current trends in competitive compensation and legal and regulatory developments. The outside advisors also surveyed employees, including management, and Directors for their insight into the effectiveness of the current compensation program and desired outcomes of a new program. Based upon this, beginning in 2003, the Committee has made several changes to its approach to long-term incentive compensation, including the elimination of stock options and restricted stock grants. The changes are discussed below.

The Committee believes that appropriate compensation levels succeed in both attracting and motivating high quality employees. To implement this philosophy, the Committee analyzes trends in compensation among comparable companies participating in the oil and gas industry, segments of the energy and mining industries, the peer group of companies used in the graph following this report, and similar companies from general industry. The Committee then sets compensation levels that it believes are competitive within the industry and structured in a manner that rewards successful job performance. There are three components of total executive compensation: base salary, annual incentive compensation, and long-term incentive compensation.

In setting base salaries, the Committee does not use a particular formula. In addition to the above data, other factors the Committee uses in its analysis include the executive's current salary in comparison to the competitive industry standard as well as individual performance. Mr. White, the Chairman, President and Chief Executive Officer, received a 15.6% increase in base salary for 2002. During 2002, only approximately 27.8% of Mr. White's compensation was base pay. The remainder was performance-based. This reflects the Committee's belief in the importance of having substantial at risk compensation to provide a

direct and strong link between performance and executive pay. For the other Named Officers, the Committee targeted salaries at the midpoint of the competitive industry standard, rather than at 95% of the midpoint, as in the past. The other Named Officers received base salary increases averaging 15.38% for 2002.

In keeping with the Committee's belief that compensation should be directly linked to successful performance, the Company employs both annual and long-term incentive compensation plans. The annual incentive compensation is determined under the Executive Incentive Compensation Plan. The Committee makes awards based upon the level of corporate earnings, cost efficiency, and individual performance. Mr. White received a total of \$509,340 (or 130.6% of the targeted amount) in annual incentive compensation for 2002; the other Named Officers received an average of \$141,701 or 130.6% of the targeted amount, (except Mr. Tipton who received \$111,958 or 72.7% of the targeted amount and Mr. Kane who did not receive a bonus), based upon achievement of corporate earnings and individual performance above the target level.

Long-term incentive compensation serves to encourage successful strategic management and is awarded under two plans: the 1992 Key Employee Stock Option Plan and the 1997 Executive Long-Term Incentive Plan. No options were granted in 2002. Options that were granted in 2001 with a three-year performance cycle (2001-2003) remain outstanding.

The Committee accelerated vesting of 54 percent of the restricted stock granted under the 1997 Executive Long-Term Incentive Plan, based on achievement of performance goals for the three-year period 2000-2002 at the 54th percentile.

In recent years, the Committee has used stock options with dividend equivalents and performance-accelerated restricted stock as the components of long-term incentive compensation. Options were granted every three years with three-year performance cycles. The options became exercisable automatically in nine years, but vesting was accelerated if the performance goals were met after three years. The size of the awards was based upon the executive's established pay grade, which took into consideration the job's

internal value, based on overall complexity and responsibility, and external value as reflected in a market competitiveness comparison.

Effective in 2003, several changes are being made to the long-term incentive program as a result of the study discussed above. The Committee does not expect to make additional stock option or restricted stock grants under the 1997 Executive Long-Term Incentive Plan. The Committee will use performance shares, with dividend equivalents, as the form of long-term incentive compensation, beginning with grants in 2003. These awards are expected to be made annually and will be paid out, if earned, in Company common stock. The performance periods will generally be three years, and performance goals will compare Company performance against a peer group in specified areas. This new long-term award is designed to ensure the retention value and the motivation effect of the Company's longterm compensation program on the Company's executive officers.

All regular employees participate in the growth of the Company through the Option Award Program. Stock options were granted under this program to all employees in 1998 and in 2001.

At December 31, 2002, there were approximately 3,240,845 million options outstanding under the Company's various plans, which is approximately 4.38% of shares outstanding.

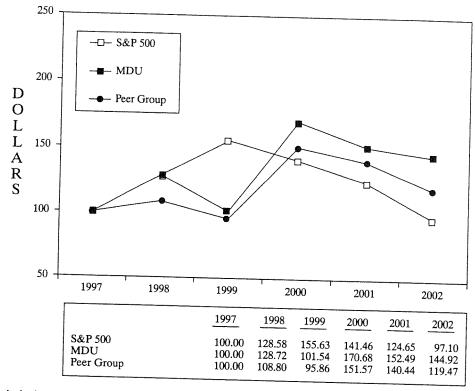
In 1994, the Board of Directors adopted Stock Ownership Guidelines under which executives are required to own Company Common Stock valued from one to four times their annual salary.

The Committee monitors the impact of federal tax laws on executive compensation, including Section 162(m) of the Internal Revenue Code. The deductibility of some types of compensation depends upon the timing of an executive's vesting or exercise of awards or on whether such awards qualify as "performance-based" under the provisions of Section 162(m). The Committee will consider the possible tax effect when structuring performance-based compensation but may pay compensation to its executive officers that is not fully deductible.

Harry J. Pearce, Chairman Thomas Everist, Member Homer A. Scott, Member

MDU RESOURCES GROUP, INC. COMPARISON OF FIVE YEAR TOTAL STOCKHOLDER RETURN (1)

Total Stockholder Return Index (1997=100)



(1) All data is indexed to December 31, 1997, for the Company, the S&P 500, and the Peer Group. Total stockholder return is calculated using the December 31 price for each year. It is assumed that all dividends are reinvested in stock at the frequency paid, and the returns of each component peer issuer of the group is weighted according to the issuer's stock market capitalization at the beginning of the period.

Peer Group issuers are Allegheny Energy, Inc., Allete, Inc., Alliant Energy Corporation, Black Hills Corporation, Comstock Resources, Inc., Equitable Resources, Inc., Florida Rock Industries, Inc., Hanson PLC ADR, KeySpan Corporation (returns included for the full years of trading for 1999 through 2002), Kinder Morgan, Inc., Louis Dreyfus Natural Gas Corp. (returns included for the full years of trading for 1998 through 2000. Discontinued trading in 2001, the result of the acquisition by Dominion Resources, Inc.), Martin Marietta Materials, Inc., Newfield Exploration Company, NICOR, Inc., OGE Energy Corp., ONEOK, Inc., Peoples Energy Corporation, Pogo Producing Company, Quanta Services, Inc. (returns included for the full years of trading for 1999 through 2002), Questar Corporation, SCANA Corporation, Stone Energy Corporation, TECO Energy, Inc., UGI Corporation, Vectren Corporation (formerly Indiana Energy, Inc.), Vulcan Materials Company, and XTO Energy, Inc. (formerly Cross Timbers Oil Company).

BALANCE SHEET

Year: 2002

	1	BALANCE SHEET		ear: 2002	
1		Account Number & Title	Last Year	This Year	% Change
1 2	ł	Assets and Other Debits			
3	, -	Gas Plant in Service	0.407.000.0.40		
1	t		\$197,090,940	\$207,668,012	5.37%
4	T .	Property Under Capital Leases			
5	1				
6	i .		25,772	25,772	0.00%
7	1	· · · · · · · · · · · · · · · · · · ·			
8	1	Production Properties Held for Future Use			
9	l .	,			
10	1	Construction Work in Progress - Gas	5,669,666	2,238,797	-60.51%
11	108	(Less) Accumulated Depreciation	(123,988,907)	(131,500,970)	6.06%
12	111	(Less) Accumulated Amortization & Depletion	(518,667)	(531,369)	
13	1	Gas Plant Acquisition Adjustments	13,942,794	13,942,794	0.00%
14		(Less) Accum. Amort. Gas Plant Acq. Adj.	(517,780)		
15	1	Other Gas Plant Adjustments		,	
16	117	Gas Stored Underground - Noncurrent	2,795,330	1,913,520	-31.55%
17	118	Other Utility Plant	616,121,210	640,284,477	3.92%
18	L.	Accum. Depr. and Amort Other Utl. Plant	(347,258,370)		4.63%
19		TOTAL Utility Plant	\$363,361,988	\$369,589,738	1.71%
		roperty & Investments			
21	121	Nonutility Property	\$140,013	\$174,544	24.66%
22	122	(Less) Accum. Depr. & Amort. of Nonutil. Prop.	(36,353)	(79,695)	119.23%
23	123	Investments in Associated Companies		(* - ,)	
24	123.1	Investments in Subsidiary Companies	956,558,029	1,130,703,822	18.21%
25	124	Other Investments	25,822,974	26,757,835	3.62%
26	125	Sinking Funds	, , , , , , , , , , , , , , , , , , , ,	_==,, =:,,===	0.02 /0
27		TOTAL Other Property & Investments	\$982,484,663	\$1,157,556,506	17.82%
	Current	& Accrued Assets		, , , , , , , , , , , , , , , , , , , ,	
29	131	Cash	\$3,131,759	\$5,959,888	90.30%
30	132-134	Special Deposits	1,200	1,200	0.00%
31	135	Working Funds	16,015	130,965	717.76%
32	136	Temporary Cash Investments	1,906,817	3,297,879	100.00%
33	141	Notes Receivable	,,,,,,,,,	5,257,510	100.0070
34	142	Customer Accounts Receivable	22,175,582	28,398,322	28.06%
35	143	Other Accounts Receivable	2,525,644	2,365,820	-6.33%
36	144	(Less) Accum. Provision for Uncollectible Accts.	(333,634)	(241,038)	-27.75%
37	145	Notes Receivable - Associated Companies	(355,551)	(=+1,000)	-21.10/0
38	146	Accounts Receivable - Associated Companies	12,316,880	16,147,799	31.10%
39	151	Fuel Stock	2,008,080	2,233,437	11.22%
40	152	Fuel Stock Expenses Undistributed	-,500,000	2,200,407	11.2270
41	153	Residuals and Extracted Products			
42	154	Plant Materials and Operating Supplies	5,758,377	5,894,011	2.36%
43	155	Merchandise	911,650	1,012,624	11.08%
44	156	Other Material & Supplies	377,000	1,012,024	11.00%
45	163	Stores Expense Undistributed			
46	164.1	Gas Stored Underground - Current	25,481,101	15,322,047	-39.87%
47	165	Prepayments	9,371,438	7,220,656	-39.87% -22.95%
48	166	Advances for Gas Explor., Devl. & Production	0,071,400	1,220,030	-22.95%
49	171	Interest & Dividends Receivable			
50	172	Rents Receivable			
51	173	Accrued Utility Revenues	10 25/ 574	20 620 000	0.500
52	174	Miscellaneous Current & Accrued Assets	19,354,571	20,628,893	6.58%
53		TOTAL Current & Accrued Assets	512,238 \$105,137,718	57,814 \$109,430,317	-88.71%
1			φ100,107,718	\$108,430,317	3.13%

BALANCE SHEET

Page 2 of 3

	BALANCE SHEET			Year: 2002
<u></u>	Account Number & Title	Last Year	This Year	% Change
1	Assets and Other Debits (cont.)			
2				
3	Deferred Debits			
4				
5	181 Unamortized Debt Expense	\$1,257,574	\$1,123,696	-10.65%
6	182.1 Extraordinary Property Losses		, ,, , ==,,	10.0070
7	182.2 Unrecovered Plant & Regulatory Study Costs			
8	182.3 Other Regulatory Assets	3,470,463	3,651,680	5.22%
9	183 Prelim. Electric Survey & Investigation Chrg.	338,503	1,686,727	398.29%
10	183.1 Prelim. Nat. Gas Survey & Investigation Chrg.		1,000,727	030.23 /0
11	183.2 Other Prelim. Nat. Gas Survey & Invtg. Chrgs.			
12	184 Clearing Accounts	(22,715)	(40,451)	78.08%
13	185 Temporary Facilities	(22,770)	(40,431)	70.00%
14	186 Miscellaneous Deferred Debits	14,177,327	19,360,006	36.56%
15	187 Deferred Losses from Disposition of Util. Plant	14,177,027	19,300,000	30.36%
16	188 Research, Devel. & Demonstration Expend.			
17	189 Unamortized Loss on Reacquired Debt	6,829,294	5,627,511	47.000/
18	190 Accumulated Deferred Income Taxes	19,215,849	20,176,715	-17.60%
19	191 Unrecovered Purchased Gas Costs	(27,705,734)		5.00%
20	192.1 Unrecovered Incremental Gas Costs	(21,705,754)	(2,396,235)	-91.35%
21	192.2 Unrecovered Incremental Surcharges			
22	TOTAL Deferred Debits	\$47.500.504	* 40.400.040	
23	TOTAL Deferred Debits	\$17,560,561	\$49,189,649	180.11%
	TOTAL ASSETS & OTHER DEBITS	C4 400 544 000		
27	TOTAL AGGETS & OTHER DEBITS	\$1,468,544,930	\$1,684,766,210	14.72%
	Account Number 9 Till-			
25	Account Number & Title Liabilities and Other Credits	Last Year	This Year	% Change
26	Liabilities and Other Credits			
	Dramviotom, Conital			
	Proprietary Capital			
28	204 0 0 0 0			
29	201 Common Stock Issued	\$70,016,851	\$74,282,038	6.09%
30	202 Common Stock Subscribed			
31	204 Preferred Stock Issued	16,400,000	16,300,000	-0.61%
32	205 Preferred Stock Subscribed			
33	207 Premium on Capital Stock	649,500,861	751,331,277	15.68%
34	211 Miscellaneous Paid-In Capital		, ,	70.00 70
35	213 (Less) Discount on Capital Stock			
36	214 (Less) Capital Stock Expense	(2,980,351)	(3,236,160)	8.58%
37	216 Appropriated Retained Earnings	41,349,699	44,231,211	6.97%
38	216.1 Unappropriated Retained Earnings	353,291,342	430,566,718	21.87%
39	217 (Less) Reacquired Capital Stock	000,207,072	400,000,710	21.0770
40	219 Accumulated Other Comprehensive Income		(9,803,865)	
41	TOTAL Proprietary Capital	\$1,127,578,402	\$1,303,671,219	15 600/
42		+1,121,010,402	ψ1,000,011,219	15.62%
	∟ong Term Debt			
44	-			
45	221 Bonds	\$130 BEO 000	£420.050.000	
46	222 (Less) Reacquired Bonds	\$130,850,000	\$130,850,000	0.00%
47	223 Advances from Associated Companies			
48	224 Other Long Term Debt	07 500 505		
49	J	27,500,000	52,000,000	89.09%
50				
51	226 (Less) Unamort. Discount on Long Term Debt-Dr.	(45,561)	(41,116)	-9.76%
J I	TOTAL Long Term Debt	\$158,304,439	\$182,808,884	15.48%

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BALANCE SHEET

	1	BALANCE SHEET	•	Y	ear: 2002
_		Account Number & Title	Last Year	This Year	% Change
1	╽.	T-4-11-1-100			
2	1	Total Liabilities and Other Credits (cont.)			
3	i .				
4	i	oncurrent Liabilities			
5		ONE CONTRACTOR			
6	1	Obligations Under Cap. Leases - Noncurrent			
8	1	Accumulated Provision for Property Insurance			
9	E .	Accumulated Provision for Injuries & Damages	\$1,302,912	\$1,415,463	8.64%
10	1	Accumulated Provision for Pensions & Benefits	18,445,259	24,086,968	30.59%
11	I	Accumulated Misc. Operating Provisions			
12	1	Accumulated Provision for Rate Refunds		67,067	
13		TOTAL Other Noncurrent Liabilities	\$19,748,171	\$25,569,498	29.48%
1	1	& Accrued Liabilities			
15	Our tell (Accided Liabilities			
16	231	Notes Payable			
17	232	Accounts Payable	\$0	\$8,000,000	100.00%
18	233	Notes Payable to Associated Companies	15,329,149	18,828,269	22.83%
19	234	Accounts Payable to Associated Companies	4 007 400	5,000,100	
20	235	Customer Deposits	4,927,109	5,882,199	19.38%
21	236	Taxes Accrued	1,463,945	1,472,979	0.62%
22	237	Interest Accrued	16,841,333	(464,747)	-102.76%
23	238	Dividends Declared	2,256,546	2,212,959	-1.93%
24	239	Matured Long Term Debt	16,108,133	17,959,379	11.49%
25	240	Matured Interest			
26	241	Tax Collections Payable	1,170,254	1 210 220	2.420/
27	242	Miscellaneous Current & Accrued Liabilities	9,892,517	1,210,339 10,489,414	3.43%
28	243	Obligations Under Capital Leases - Current	3,032,017	10,469,414	6.03%
29	7	OTAL Current & Accrued Liabilities	\$67,988,986	\$65,590,791	-3.53%
30			401,000,000	400,000,701	-3.33 /6
31	Deferred	Credits			
32					
33	252	Customer Advances for Construction	\$1,702,961	\$1,533,151	-9.97%
34	253	Other Deferred Credits	3,642,062	3,058,287	-16.03%
35	254	Other Regulatory Liabilities	9,261,453	14,584,248	57.47%
36	255	Accumulated Deferred Investment Tax Credits	16,324,041	15,563,924	-4.66%
37	256	Deferred Gains from Disposition Of Util. Plant		.5,000,024	7.00 /0
38	257	Unamortized Gain on Reacquired Debt			
1 1	281-283	Accumulated Deferred Income Taxes	63,994,415	72,386,208	13.11%
40	1	OTAL Deferred Credits	\$94,924,932	\$107,125,818	12.85%
41					
42	TOTAL L	IABILITIES & OTHER CREDITS	\$1,468,544,930	\$1,684,766,210	14.72%

Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr)	Dec 31, 2002
Λ	IOTES TO FINANCIAL STATEMENTS (Continued)		Dec 31, 2002

NOTE 1

Summary of Significant Accounting Policies

Basis of presentation

The consolidated financial statements of MDU Resources Group, Inc. and its subsidiaries (Company) include the accounts of the following segments: electric, natural gas distribution, utility services, pipeline and energy services, natural gas and oil production, construction materials and mining and independent power production. electric and natural gas distribution segments and a portion of the pipeline and energy services segment are regulated. The Company's nonregulated operations include the utility services, natural gas and oil production, construction materials and mining, and independent power production segments, and a portion of the pipeline and energy services segment. For further descriptions of the Company's business segments, see Note 12. The statements also include the ownership interests in the assets, liabilities and expenses of two jointly owned electric generation stations.

The Company uses the equity method of accounting for its 49 percent interest in MPX Holdings, Ltda. (MPX), which was formed to develop electric generation and transmission, steam generation, power equipment and coal mining projects in Brazil. For more information on the Company's equity investment, see Note 2.

The Company's regulated businesses are subject to various state and federal agency regulation. The accounting policies followed by these businesses are generally subject to the Uniform System of Accounts of the Federal Energy Regulatory Commission (FERC). These accounting policies differ in some respects from those used by the Company's nonregulated

The Company's regulated businesses account for certain income and expense items under the provisions of Statement of Financial Accounting Standards No. 71, "Accounting for the Effects of Regulation" (SFAS No. 71). SFAS No. 71 requires these businesses to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively, based on the expected regulatory treatment in future The expected recovery or flowback of these deferred items generally is based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are being amortized consistently with the regulatory treatment established by the FERC and the applicable state public service commissions. See Note 4 for more information regarding the nature and amounts of these regulatory deferrals.

Prior to the sale of the Company's coal operations as discussed in Note 12, intercompany coal sales, which were made at prices approximately the same as those charged to others, and the related utility fuel purchases were not eliminated in accordance with the provisions of SFAS No. 71. All other significant intercompany balances and transactions have been eliminated in consolidation.

Cash and cash equivalents

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

Allowance for doubtful accounts

The Company's allowance for doubtful accounts as of December 31, 2002 and 2001, was \$8.2 million and \$5.8 million, respectively.

Natural gas in underground storage

Natural gas in underground storage for the Company's regulated operations is carried at cost using the last-in, first-out method. The portion of the cost of natural gas in underground storage expected to be used within one year was included in inventories and amounted to \$18.2 million and \$28.6 million at December 31, 2002 and 2001, respectively. The remainder of natural gas in underground storage was included in property, plant and

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	NOTES TO FINANCIAL STATEMENTS (Continued)		

equipment and was \$42.2 million and \$43.1 million at December 31, 2002 and 2001, respectively.

Inventories

Inventories, other than natural gas in underground storage for the Company's regulated operations, consisted primarily of materials and supplies of \$23.0 million and \$22.5 million, aggregates held for resale of \$39.6 million and \$31.1 million and other inventories of \$12.3 million and \$13.1 million as of December 31, 2002 and 2001, respectively. These inventories were stated at the lower of average cost or market.

Property, plant and equipment

Additions to property, plant and equipment are recorded at cost when first placed in service. When regulated assets are retired, or otherwise disposed of in the ordinary course of business, the original cost and cost of removal, less salvage, is charged to accumulated depreciation. With respect to the retirement or disposal of all other assets, except for natural gas and oil production properties as described below, the resulting gains or losses are recognized as a component of income. The Company is permitted to capitalize an allowance for funds used during construction (AFUDC) on regulated construction projects and to include such amounts in rate base when the related facilities are placed in service. In addition, the Company capitalizes interest, when applicable, on certain construction projects associated with its other operations. The amount of AFUDC and interest capitalized was \$7.6 million, \$6.6 million and \$5.2 million in 2002, 2001 and 2000, respectively. Generally, property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets, except for depletable reserves, which are depleted based on the units of production method based on recoverable deposits, and natural gas and oil production properties as described below.

Property, plant and equipment at December 31, 2002 and 2001, was as follows:

	2002 (Dollars	in th	2001 nousands)	Estimated Depreciable Life in Years
Regulated: Electric:			•	
Electric: Electric generation, distribution				
and transmission plant				
Natural gas distribution:	\$ 619,230	\$	597,080	4-50
Natural gas distribution plant(a) Pipeline and energy services:	246,844		238,566	4 - 40
Natural gas transmission, gathering and storage				
facilities (b)	303,245		294,237	3-70
Nonregulated:			•	3 /0
Utility services: Land				
" ·	2,601		2,330	
Buildings and improvements	8,768		4,586	10-40
Machinery, vehicles and equipment Other	54,833		46,090	2-10
Pipeline and energy services:	4,458		6,184	3-10
Natural gas gathering and other facilities				
· · · · · -	108,179		108,482	3-30
Energy services Natural gas and oil production:	1,270		7,330	3-15
Natural gas and oil production:				
Natural gas and oil properties Other	748,844		628,509	(c)
Construction materials and mining:	6,944		2,317	5-7

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Land		85,376		80,526	
Buildings and improvements		43,144			
Machinery, vehicles and equipment		493,349		43,069 412,856	3-39 3-20
Construction in progress		10,151		10,631	5-20
Depletable reserves Independent power production:		172,235		164,328	(d)
Electric generation Other		58,000		~	20-30
Less accumulated depreciation,		36,525		MD 445	3-20
depletion and amortization		1,079,110		942,723	
Net property, plant and equipment	\$	1,924,886	\$	1,704,398	

- (a) Includes natural gas in underground storage of \$1.9 million and \$2.8 million at December 31, 2002 and 2001, respectively, which is not subject to depreciation.
- (b) Includes natural gas in underground storage of \$40.3 million at December 31, 2002 and 2001, which is not subject to depreciation.
- (c) Amortized on the units of production method based on total proved reserves.
- (d) Depleted based on the units of production method based on recoverable deposits.

Impairment of long-lived assets

The Company reviews the carrying values of its long-lived assets, excluding goodwill, whenever events or changes in circumstances indicate that such carrying values may not be recoverable. The determination of whether an impairment has occurred is based on an estimate of undiscounted future cash flows attributable to the assets, compared to the carrying value of the assets. If an impairment has occurred, the amount of the impairment recognized is determined by estimating the fair value of the assets and recording a loss if the carrying value is greater than the fair value. In 2000, the Company experienced significant changes in market conditions at one of its energy marketing operations, which negatively affected the fair value of the assets at that operation. Due to the significance of the decline, the Company recorded an impairment charge of \$3.9 million after tax in 2000. The amount related to this impairment is included in depreciation, depletion and amortization. Excluding this impairment, no other long-lived assets have been impaired and, accordingly, no other impairment losses have been recorded in 2002, 2001 and 2000. Unforeseen events and changes in circumstances could require the recognition of other impairment losses at some future date.

Goodwill

Goodwill represents the excess of the purchase price over the fair value of identifiable net tangible and intangible assets acquired in a business combination. On January 1, 2002, the Company adopted Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangibles" (SFAS No. 142) and ceased amortization of its goodwill. Goodwill is required to be tested for impairment annually, or more frequently if events or changes in circumstances indicate that goodwill may be impaired. In accordance with SFAS No. 142, the Company performed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. For more information on goodwill and the adoption of SFAS No. 142, see Note 3 and new accounting standards in Note 1 as discussed below.

Impairment testing of natural gas and oil properties
The Company uses the full-cost method of accounting for its natural gas and oil production
activities. Under this method, all costs incurred in the acquisition, exploration and
development of natural gas and oil properties are capitalized and amortized on the units
of production method based on total proved reserves. Any conveyances of properties,
including gains or losses on abandonments of properties, are treated as adjustments to the
cost of the properties with no gain or loss recognized. Capitalized costs are subject to
a "ceiling test" that limits such costs to the aggregate of the present value of future

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net revenues of proved reserves based on single point in time spot market prices, as mandated under the rules of the Securities and Exchange Commission, and the lower of cost or fair value of unproved properties. Future net revenue is estimated based on end-of-quarter spot market prices adjusted for contracted price changes. If capitalized costs exceed the full-cost ceiling at the end of any quarter, a permanent noncash write-down is required to be charged to earnings in that quarter unless subsequent price changes eliminate or reduce an indicated write-down.

At December 31, 2002 and 2001, the Company's full-cost ceiling exceeded the Company's capitalized cost. However, sustained downward movements in natural gas and oil prices subsequent to December 31, 2002, could result in a future write-down of the Company's natural gas and oil properties.

Revenue recognition

Revenue is recognized when the earnings process is complete, as evidenced by an agreement between the customer and the Company, when delivery has occurred or services have been rendered, when the fee is fixed or determinable and when collection is probable. The Company recognizes utility revenue each month based on the services provided to all utility customers during the month. The Company recognizes construction contract revenue at its construction businesses using the percentage-of-completion method as discussed below. The Company recognizes revenue from natural gas and oil production activities only the related well. The Company recognizes all other revenues when services are rendered or goods are delivered.

Percentage-of-completion method

The Company recognizes construction contract revenue from fixed price and modified fixed price construction contracts at its construction businesses using the percentage-of-completion method, measured by the percentage of costs incurred to date to estimated total costs for each contract. Costs in excess of billings on uncompleted contracts of \$19.4 million and \$29.7 million for the years ended December 31, 2002 and 2001, respectively, represents revenues recognized in excess of amounts billed and was included in receivables, net. Billings in excess of costs on uncompleted contracts of \$24.5 million and \$17.3 million for the years ended December 31, 2002 and 2001, respectively, represents billings in excess of revenues recognized and was included in accounts payable. Also included in receivables, net were amounts representing balances billed but not paid by customers under retainage provisions in contracts that amounted to \$25.6 million and \$20.5 million as of December 31, 2002 and 2001, respectively.

Derivative instruments

The Company's policy allows the use of derivative instruments as part of an overall energy price, foreign currency and interest rate risk management program to efficiently manage and minimize commodity price, foreign currency and interest rate risk. The Company's policy prohibits the use of derivative instruments for speculating to take advantage of market trends and conditions, and the Company has procedures in place to monitor compliance with its policies. The Company is exposed to credit-related losses in relation to derivative instruments in the event of nonperformance by counterparties. The Company's policy requires settlement of natural gas and oil price derivative instruments monthly and all interest rate derivative transactions must be settled over a period that will not exceed 90 days, and any foreign currency derivative transaction settlement periods may not exceed a 12-month period. The Company has policies and procedures that management believes minimize credit-risk exposure. These policies and procedures include an evaluation of potential counterparties' credit ratings and credit exposure limitations. Accordingly, the Company does not anticipate any material effect to its financial position or results of operations as a result of nonperformance by counterparties.

Advertising

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The Company expenses advertising costs as incurred, and the amount of advertising expense for the years 2002, 2001 and 2000, was \$3.4 million, \$2.9 million and \$2.0 million, respectively.

Natural gas costs recoverable or refundable through rate adjustments Under the terms of certain orders of the applicable state public service commissions, the Company is deferring natural gas commodity, transportation and storage costs that are greater or less than amounts presently being recovered through its existing rate schedules. Such orders generally provide that these amounts are recoverable or refundable through rate adjustments within a period ranging from 24 months to 28 months from the time such costs are paid. Natural gas costs refundable through rate adjustments amounted to \$2.4 million and \$27.7 million at December 31, 2002 and 2001, respectively, and are included in other accrued liabilities.

Insurance

Certain subsidiaries of the Company are insured for workers' compensation losses, subject to deductibles ranging up to \$500,000 per occurrence. Automobile liability and general liability losses are insured, subject to deductibles ranging up to \$500,000 per accident or occurrence. These subsidiaries have excess coverage on a per occurrence basis beyond the deductible levels. The subsidiaries of the Company are insuring for losses up to the deductible amounts, which are accrued based on estimates of the liability for claims incurred and an estimate of claims incurred but not reported.

Income taxes

The Company provides deferred federal and state income taxes on all temporary differences between the book and tax basis of the Company's assets and liabilities. Excess deferred income tax balances associated with the Company's rate-regulated activities resulting from the Company's adoption of Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes," have been recorded as a regulatory liability and are included in other accrued liabilities. These regulatory liabilities are expected to be reflected as a reduction in future rates charged to customers in accordance with applicable regulatory procedures.

The Company uses the deferral method of accounting for investment tax credits and amortizes the credits on electric and natural gas distribution plant over various periods that conform to the ratemaking treatment prescribed by the applicable state public service commissions.

Foreign currency translation adjustment

The functional currency of the Company's investment in a 200-megawatt natural gas-fired power plant in Brazil, as further discussed in Note 2, is the Brazilian real. Translation from the Brazilian real to the U.S. dollar for assets and liabilities is performed using the exchange rate in effect at the balance sheet date. Revenues and expenses have been translated using the weighted average exchange rate for each month prevailing during the period reported. Adjustments resulting from such translations are reported as a separate component of other comprehensive income in common stockholders' equity.

Transaction gains and losses resulting from the effect of exchange rate changes on transactions denominated in a currency other than the functional currency of the reporting entity are recorded in income.

Earnings per common share

Basic earnings per common share were computed by dividing earnings on common stock by the weighted average number of shares of common stock outstanding during the year. Diluted earnings per common share were computed by dividing earnings on common stock by the total of the weighted average number of shares of common stock outstanding during the year, plus the effect of outstanding stock options and restricted stock grants. For the years ended

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December 31, 2002 and 2001, 2,449,950 shares and 150,630 shares, respectively, with an average exercise price of \$30.13 and \$36.86, respectively, attributable to the exercise of outstanding options, were excluded from the calculation of diluted earnings per share because their effect was antidilutive. For the year ended December 31, 2000, there were no shares excluded from the calculation of diluted earnings per share. For the years ended December 31, 2002, 2001 and 2000, no adjustments were made to reported earnings in the computation of earnings per share. Common stock outstanding includes issued shares less shares held in treasury.

Stock-based compensation

The Company has stock option plans for directors, key employees and employees and accounts for these option plans in accordance with Accounting Principles Board (APB) Opinion No. 25 under which no compensation cost has been recognized. For more information on the Company's stock-based compensation, see Note 10.

The following table illustrates the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, as if the Company had applied Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation" (SFAS No. 123) to its stock-based compensation:

Earnings on common stock, as reported	(In	thou	2002 sands, ex	cei	2001 pt per sha 155,087	.re	2000 amounts)
Total stock-based compensation expense determined under fair value method for all awards, net of related		¥				·	110,262
tax effects			(2,862)		(3,799)		(529)
Pro forma earnings on common stock		\$	144,826	\$	151,288	\$	109,733
Earnings per common share:							
Basic as reported Basic pro forma		\$ \$	2.09	\$	2.31 2.25	\$	1.80
Basic pro forma		\$	2.05	\$	2.25	\$	1.80
Diluted as reported Diluted pro forma		\$ \$	2.07	\$	2.29 2.23	\$	1.80
<u>-</u>		Ą	2.03	÷	2.23	Ş	1.79

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for items such as impairment testing of long-lived assets, goodwill and natural gas and oil properties; fair values of acquired assets and liabilities under the purchase method of accounting; natural gas and oil reserves; property depreciable lives; tax provisions; uncollectible accounts; environmental and other loss contingencies; accumulated provision for revenues subject to refund; costs on construction contracts; unbilled revenues; actuarially determined benefit costs; the valuation of stock-based compensation; and the fair value of an embedded derivative in a power purchase agreement related to an equity method investment in Brazil, as discussed in Note 2. As additional information becomes available, or actual amounts are determinable, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

Cash flow information

Cash expenditures for interest and income taxes were as follows:

Years ended December 31,

2002

2001

2000

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\$30,930

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Interest, net of amount capitalized	\$37,788	\$42,267	\$41,912

\$60,988

\$75,284

Reclassifications

Income taxes

Certain reclassifications have been made in the financial statements for prior years to conform to the current presentation. Such reclassifications had no effect on net income or stockholders' equity as previously reported.

New accounting standards

In June 2001, the Financial Accounting Standards Board (FASB) approved SFAS No. 142. SFAS No. 142 changes the accounting for goodwill and intangible assets and requires that goodwill no longer be amortized but be tested for impairment at least annually at the reporting unit level in accordance with SFAS No. 142. Recognized intangible assets with determinable useful lives should be amortized over their useful lives and reviewed for impairment in accordance with Statement of Financial Accounting Standards No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." For more information on the adoption of SFAS No. 142, see Note 3.

In June 2001, the FASB approved Statement of Financial Accounting Standards No. 143, "Accounting for Asset Retirement Obligations" (SFAS No. 143). SFAS No. 143 requires entities to record the fair value of a liability for an asset retirement obligation in the period in which it is incurred. When the liability is initially recorded, the entity capitalizes a cost by increasing the carrying amount of the related long-lived asset. Over time, the liability is accreted to its present value each period, and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, an entity either settles the obligation for the recorded amount or incurs a gain or loss upon settlement. SFAS No. 143 is effective for fiscal years beginning after June 15, 2002.

The Company has identified certain asset retirement obligations that will be subject to the standard and adopted SFAS No. 143 on January 1, 2003. These obligations include the plugging and abandonment of natural gas and oil wells; decommissioning of certain electric generating facilities; reclamation of certain aggregate properties; removal of certain natural gas distribution, transmission, storage and gathering facilities, and certain other obligations associated with leased properties. Certain natural gas distribution, transmission, storage and gathering facilities have been determined to have indeterminate useful lives. The adoption of SFAS No. 143 is expected to result in a one-time cumulative effect after-tax charge to earnings in the range of \$7.0 million to \$10.0 million and also is estimated to reduce 2003 earnings before the cumulative effect charge by approximately \$1.6 million to \$2.1 million. In addition, a regulatory asset that is approximated to be less than \$1.0 million will be recognized for the transition amount that is expected to be recovered in rates over time. The Company intends to record the cumulative charge and regulatory asset in the first quarter of 2003.

In April 2002, the FASB approved Statement of Financial Accounting Standards No. 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections" (SFAS No. 145). FASB No. 4 required all gains or losses from extinguishment of debt to be classified as extraordinary items net of income taxes. SFAS No. 145 requires that gains and losses from extinguishment of debt be evaluated under the provisions of APB Opinion No. 30, and be classified as ordinary items unless they are unusual or infrequent or meet the specific criteria for treatment as an extraordinary item. SFAS No. 145 is effective for fiscal years beginning after May 15, 2002. The Company believes the adoption of SFAS No. 145 will not have a material effect on its financial position or results of operations.

In June 2002, the FASB approved Statement of Financial Accounting Standards No. 146, "Accounting for Costs Associated with Exit or Disposal Activities" (SFAS No. 146). SFAS

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No. 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)" (EITF No. 94-3). SFAS No. 146 requires recognition of a liability for a cost associated with an exit or disposal activity when the liability is incurred, as opposed to when the entity commits to an exit plan under EITF No. 94-3. SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after December 31, 2002, and is not expected to have a material effect on the Company's financial position or results of operations.

In September 2002, the Emerging Issues Task Force (EITF) reached a consensus in EITF Issue No. 02-13, "Deferred Income Tax Considerations in Applying the Goodwill Impairment Test in FASB Statement No. 142, Goodwill and Other Intangible Assets" (EITF No. 02-13) that the determination of whether to estimate the fair value of a reporting unit by assuming that the unit could be bought or sold in a nontaxable transaction versus a taxable transaction is a matter of judgment that depends on the relevant facts and circumstances. The EITF also reached the consensus that deferred income taxes should be included in the carrying value of the reporting unit, regardless of whether the fair value of the reporting unit will be determined assuming it would be bought or sold in a taxable or nontaxable transaction. In addition, EITF No. 02-13 states that for purposes of determining the implied fair value of a reporting unit's goodwill, an entity should use the income tax bases of a reporting unit's assets and liabilities implicit in the tax structure assumed in its estimation of fair value of the reporting unit. EITF No. 02-13 did not have a material effect on the Company's goodwill impairment testing.

In October 2002, the EITF reached a consensus in EITF Issue No. 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 02-3) to rescind EITF Issue No. 98-10 "Accounting for Contracts Involved in Energy Trading and Risk Management Activities" (EITF No. 98-10). The impact of the rescission of EITF No. 98-10 is to preclude mark-to-market accounting for all energy trading contracts not within the scope of Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities", as amended, (SFAS No. 133). In addition, the EITF reached a consensus that gains and losses on derivative instruments within the scope of SFAS No. 133 should be shown net in the income statement if the derivative instruments are held for trading purposes. The adoption of EITF No. 02-3 and rescission of EITF No. 98-10 operations.

In November 2002, the FASB issued FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others" (Interpretation No. 45). Interpretation No. 45 clarifies the disclosures to be made by a guarantor in its interim and annual financial statements about its obligations under certain guarantees that it has issued. Interpretation No. 45 also requires a guarantor to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing certain types of guarantees. Certain types of guarantees are not subject to the initial recognition and measurement provisions of Interpretation No. 45 but are subject to its disclosure requirements. The initial recognition and initial measurement provisions of Interpretation No. 45 are applicable on a prospective basis to guarantees issued or modified after December 31, 2002, regardless of the guarantor's fiscal year-end. The guarantor's previous accounting for guarantees issued prior to the date of the initial application of Interpretation No. 45 shall not be revised or restated. The disclosure requirements in Interpretation No. 45 are effective for financial statements of interim or annual periods ended after December 15, 2002. The Company will apply the initial recognition and initial measurement provisions of Interpretation No. 45 to guarantees issued or modified after December 31, 2002. For more information on the Company's guarantees and the disclosure requirements of Interpretation

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No. 45, as applicable to the Company, see Note 17.

In December 2002, the FASB approved Statement of Financial Accounting Standards No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosure - an amendment of FASB Statement No. 123" (SFAS No. 148). SFAS No. 148 amends SFAS No. 123 to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of SFAS No. 123 to require prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. SFAS No. 148 is effective for financial statements for fiscal years ending after December 15, 2002. The Company had adopted the disclosure provisions of SFAS No. 148 at December 31, 2002.

Comprehensive income

Comprehensive income is the sum of net income as reported and other comprehensive income (loss). The Company's other comprehensive income (loss) resulted from gains and losses on derivative instruments qualifying as hedges, a minimum pension liability adjustment and a foreign currency translation adjustment.

The components of other comprehensive income (loss) and their related tax effects for the years ended December 31, 2002, 2001 and 2000, were as follows:

Net unrealized gain (loss) on derivative instruments qualifying as hedges: Unrealized loss on derivative instruments at January 1, 2001, due to cumulative effect of a change in accounting principle, net of tax of \$3,970 in 2001
instruments at January 1, 2001, due to cumulative effect of a change in accounting principle,
accounting principle,
not of the af 40 one !
net of tax of \$3,970 in 2001 \$ \$ (6,080) \$
Net unrealized gain (loss)
on derivative instruments
arising during the period, net of tax of \$2,903 and
\$1,448 in 2002 and 2001,
respectively (4,541) 2,218
Less: Reclassification adjustment
for gain (loss) on derivative
instruments included in
net income, net of tax of
\$1,448 and \$3,970 in 2002
and 2001, respectively 2,218 (6,080) Net unrealized gain (loss) on
derivative instruments qualifying
ag hodgog
as nedges (6,759) 2,218 Minimum pension liability
adjustment, net of tax of
\$2,876 in 2002 (4,464)
Foreign currency translation
adjustment (799)
Total other comprehensive
income (loss) \$ (12,022) \$ 2,218 \$

The after-tax components of accumulated other comprehensive income (loss) as of December

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31, 2002, 2001 and 2000, were as follows:

Net Unrealized Gain (Loss) on Total Derivative Minimum Foreign Accumulated Instruments Pension Currency Other Liability Qualifying Translation Comprehensive as Hedges Adjustment Adjustment Income (Loss) (In thousands) \$ \$ \$ \$ 2,218 \$ \$ 2,218 Balance at December 31, 2002 \$(4,541) \$(4,464) \$ (799)(9,804)

NOTE 2

Equity Method Investment

Balance at December 31, 2000

Balance at December 31, 2001

In August 2001, a Brazilian subsidiary of the Company entered into a joint venture agreement with a Brazilian firm under which the parties have formed MPX. This subsidiary has a 49 percent interest in MPX. MPX, through a wholly owned subsidiary, has constructed a 200-megawatt natural gas-fired power plant (Project) in the Brazilian state of Ceara. The first 100 megawatts entered commercial service in July 2002, and the second 100 megawatts entered commercial service in January 2003. Petrobras, the partially Brazilian state-owned energy company, has agreed to purchase all of the capacity and market all of the Project's energy. Petrobras commenced making capacity payments in the third quarter of 2002. The power purchase agreement with Petrobras expires in May 2008. Petrobras also is under contract for five years to supply natural gas to the Project. This contract is renewable for an additional 13 years. The functional currency for the Project is the Brazilian real. The power purchase agreement with Petrobras contains an embedded derivative, which derives its value from an annual adjustment factor, which largely indexes the contract capacity payments to the U.S. dollar. At December 31, 2002, the Company's 49 percent share of the gain from the embedded derivative in the power purchase agreement was \$13.6 million (after tax). In addition, the Company's 49 percent share of the foreign currency losses resulting from devaluation of the Brazilian real totaled \$9.4 million (after tax) for the year ended December 31, 2002.

The Company's investment in the Project has been accounted for under the equity method of accounting, and the Company's share of net income for the year ended December 31, 2002, was included in other income - net. At December 31, 2002 and 2001, the Company's investment in the Project was approximately \$27.8 million and \$23.8 million, respectively.

Goodwill and Other Intangible Assets

The Company adopted SFAS No. 142, as discussed in Note 1, on January 1, 2002. The Company completed its transitional goodwill impairment testing as of January 1, 2002, and performed its annual goodwill impairment testing as of October 31, 2002, and determined that no impairments existed at those dates. Therefore, no impairment loss has been recorded for the year ended December 31, 2002.

On January 1, 2002, in accordance with SFAS No. 142, the Company ceased amortization of its goodwill recorded in business combinations that occurred on or before June 30, 2001. The following information is presented as if SFAS No. 142 was adopted as of January 1, 2000. The reconciliation of previously reported earnings and earnings per common share to the amounts adjusted for the exclusion of goodwill amortization, net of the related income tax effects, for the years ended December 31, 2002, 2001 and 2000, were as follows:

> 2000 (In thousands, except per share amounts)

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MDU Resources Group, Inc.		(1) <u>X</u> A		ınal bmission		-	Da, Yr) /2002	Dec 3	1, 2002
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Reported earnings on common stock Add: Goodwill amortization, net o Adjusted earnings on common stock	f tax		\$ \$	147,688 147,688		5,087 3,649 8,736			110,262 2,741 113,003
Reported earnings per common share basic Add: Goodwill amortization, net o	f tax		\$	2.09	\$	2.31		\$	1.80
Adjusted earnings per common share basic			\$	2.09	\$	2.36		\$	1.85
Reported earnings per common share diluted Add: Goodwill amortization, net of Adjusted earnings per common			\$	2.07	\$	2.29		\$	1.80
share diluted			\$	2.07	\$	2.34		\$	1.84
The changes in the carrying amount business segment were as follows:	of go	oodwill fo	or the	e year end	led 1	Decemb	er 31,	2002,	by
	Jai	alance as of nuary 1,	1 th	Goodwill Acquired During Ne Year thousands	quired as of uring December Year 2002			31,	
Electric	\$		\$, ,	\$			
Natural gas distribution			·			*			
Utility services Pipeline and energy services		61,909		578			62,48		
Natural gas and oil production		9,336		158			9,49	4	
Construction materials and mining		102,752		0.105					
Independent power production Total	\$	173,997	\$	9,135 7,131 17,002		\$	111,88 7,13 190,99	1	
Other intangible assets at Decembe	r 31,	2002 and	2001,	were as		.ows:	2001		
Amortizable intangible assets: Leasehold rights				(In	tho	usands			
Accumulated amortization				(7	,496 ,494 ,002)	\$ 164,4 (4,8 159,5	396)	
Noncompete agreements Accumulated amortization				(9	,075 ,366 ,709)	12,0 (8,8 3,2	311)	
Other Accumulated amortization					,224 (374		1,3	.77 .72)	
Unamortizable intangible assets Total				6 1	,850 ,603		1,2	05	
							-		

Amortization expense for amortizable intangible assets for the year ended December 31,

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2002, was \$3.4 million. Estimated amortization expense for amortizable intangible assets is \$404 million in 2003, \$4.3 million in 2004, \$4.4 million in 2005, \$3.1 million in 2007 and \$155.3 million thereafter.

NOTE 4

Regulatory Assets and Liabilities

The following table summarizes the individual components of unamortized regulatory assets and liabilities as of December 31:

	2002		2001
Regulatory assets:	(In	thou	sands)
Long-term debt refinancing costs Deferred income taxes Plant costs Postretirement benefit costs Other	\$ 5,627 4,230 2,330 616	\$	6,829 13,417 2,499 722
Total regulatory assets Regulatory liabilities:	4,788 17,591		5,929 29,396
Taxes refundable to customers Reserves for regulatory matters Plant decommissioning costs Deferred income taxes Natural gas costs refundable	11,699 9,856 8,879 5,491		12,318 7,132 8,243 5,661
through rate adjustments Other Total regulatory liabilities Net regulatory position	\$ 2,396 2,779 41,100 (23,509)	\$	27,706 5,053 66,113 (36,717)

As of December 31, 2002, substantially all of the Company's regulatory assets, other than certain deferred income taxes, were being reflected in rates charged to customers and are being recovered over the next one to 20 years.

If, for any reason, the Company's regulated businesses cease to meet the criteria for application of SFAS No. 71 for all or part of their operations, the regulatory assets and liabilities relating to those portions ceasing to meet such criteria would be removed from the balance sheet and included in the statement of income as an extraordinary item in the period in which the discontinuance of SFAS No. 71 occurs.

NOTE 5

Derivative Instruments

The Company adopted SFAS No. 133 on January 1, 2001. SFAS No. 133 establishes accounting and reporting standards requiring that every derivative instrument (including certain derivative instruments embedded in other contracts) be recorded on the balance sheet as either an asset or liability measured at its fair value. SFAS No. 133 requires that changes in the derivative instrument's fair value be recognized currently in earnings unless specific hedge accounting criteria are met. Special accounting for qualifying hedges allows derivative gains and losses to offset the related results on the hedged item in the income statement, and requires that a company must formally document, designate and assess the effectiveness of transactions that receive hedge accounting treatment.

SFAS No. 133 requires that as of the date of initial adoption, the difference between the fair market value of derivative instruments recorded on the balance sheet and the previous carrying amount of those derivative instruments be reported in net income or other comprehensive income (loss), as appropriate, as the cumulative effect of a change in accounting principle in accordance with APB Opinion No. 20, "Accounting Changes." On January 1, 2001, the Company reported a net-of-tax cumulative-effect adjustment of \$6.1 million in accumulated other comprehensive loss to recognize at fair value all derivative

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instruments that are designated as cash flow hedging instruments, which the Company reclassified into earnings during the year ended December 31, 2001. The transition to SFAS No. 133 did not have an effect on the Company's net income at adoption.

In the event a derivative instrument being accounted for as a cash flow hedge does not qualify for hedge accounting because it is no longer highly effective in offsetting changes in cash flows of a hedged item; or if the derivative instrument expires or is sold, terminated or exercised; or if management determines that designation of the derivative instrument as a hedge instrument is no longer appropriate, hedge accounting will be discontinued, and the derivative instrument would continue to be carried at fair value with changes in its fair value recognized in earnings. In these circumstances, the net gain or loss at the time of discontinuance of hedge accounting would remain in accumulated other comprehensive income (loss) until the period or periods during which the hedged forecasted transaction affects earnings, at which time the net gain or loss would be reclassified into earnings. In the event a cash flow hedge is discontinued because it is unlikely that a forecasted transaction will occur, the derivative instrument would continue to be carried on the balance sheet at its fair value, and gains and losses that had accumulated in other comprehensive income (loss) would be recognized immediately in earnings. In the event of a sale, termination or extinguishment of a foreign currency derivative, the resulting gain or loss would be recognized immediately in earnings. Company's policy requires approval to terminate a derivative instrument prior to its original maturity.

As of December 31, 2002, certain subsidiaries of the Company held derivative instruments designated as cash flow hedging instruments, and a foreign currency derivative that was not designated as a hedge.

Hedging activities

A subsidiary of the Company utilizes natural gas and oil price swap and collar agreements to manage a portion of the market risk associated with fluctuations in the price of natural gas and oil on the subsidiary's forecasted sales of natural gas and oil production. Centennial Energy Holdings, Inc. (Centennial), a wholly owned subsidiary of the Company, entered into an interest rate swap agreement that expired in the fourth quarter of 2001. The objective for holding the interest rate swap agreement was to manage a portion of Centennial's interest rate risk on the forecasted issuance of fixed-rate debt under Centennial's commercial paper program. Each of the natural gas and oil price swap and collar agreements were designated as a hedge of the forecasted sale of natural gas and oil production and Centennial designated the interest rate swap agreement as a hedge of the risk of changes in interest rates on Centennial's forecasted issuances of fixed-rate debt under Centennial's commercial paper program.

On an ongoing basis, the balance sheet is adjusted to reflect the current fair market value of the swap and collar agreements. The related gains or losses on these agreements are recorded in common stockholders' equity as a component of other comprehensive income (loss). At the date the underlying transaction occurs, the amounts accumulated in other comprehensive income (loss) are reported in the Consolidated Statements of Income. To the extent that the hedges are not effective, the ineffective portion of the changes in fair market value is recorded directly in earnings.

For the years ended December 31, 2002 and 2001, these subsidiaries of the Company recognized the ineffectiveness of cash flow hedges, which is included in operating revenues and interest expense for the natural gas and oil price swap and collar agreements and the interest rate swap agreement, respectively. For the years ended December 31, 2002 and 2001, the amount of hedge ineffectiveness recognized was immaterial. For the years ended December 31, 2002 and 2001, these subsidiaries did not exclude any components of the derivative instruments' gain or loss from the assessment of hedge effectiveness and there were no reclassifications into earnings as a result of the discontinuance of hedges.

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Gains and losses on derivative instruments that are reclassified from accumulated other comprehensive income (loss) to current-period earnings are included in the line item in which the hedged item is recorded. As of December 31, 2002, the maximum term of the subsidiary's swap and collar agreements, in which the subsidiary of the Company is hedging its exposure to the variability in future cash flows for forecasted transactions, is 12 months. The subsidiary of the Company estimates that over the next 12 months net losses of approximately \$4.5 million will be reclassified from accumulated other comprehensive loss into earnings, subject to changes in natural gas and oil market prices, as the hedged transactions affect earnings.

Foreign currency derivative

On August 12, 2002, an indirect wholly owned Brazilian subsidiary of the Company entered into a foreign currency collar agreement for a notional amount of \$21.3 million with a fixed price floor of R\$3.10 and a fixed price ceiling of R\$3.40 to manage a portion of its foreign currency risk. A subsidiary of the Company has a 49 percent equity investment in a 200-megawatt natural gas-fired electric generation project in Brazil, which has a portion of its borrowings and payables denominated in U.S. dollars. The Company's Brazilian subsidiary has exposure to currency exchange risk as a result of fluctuations in currency exchange rates between the U.S. dollar and the Brazilian real. The term of the collar agreement is from August 12, 2002, through February 3, 2003, and the collar agreement settles on February 3, 2003.

The foreign currency collar agreement has not been designated as a hedge and is recorded at fair value on the Consolidated Balance Sheets. Gains or losses on this derivative instrument are recorded in other income - net. The Company recorded a gain of \$566,000 (after tax) on the foreign currency collar agreement for the year ended December 31, 2002.

Energy marketing

The Company had entered into other derivative instruments that were not designated as hedges in its energy marketing operations. In the third quarter of 2001, the Company sold the vast majority of its energy marketing operations. Net unrealized gains and losses on these derivative instruments were not material for the years ended December 31, 2001 and 2000.

NOTE 6

Fair Value of Other Financial Instruments

The estimated fair value of the Company's long-term debt and preferred stock subject to mandatory redemption is based on quoted market prices of the same or similar issues. The estimated fair values of the Company's natural gas and oil price swap and collar agreements were included in current liabilities and current assets at December 31, 2002 and 2001, respectively. The estimated fair value of the Company's foreign currency collar agreement was included in current assets at December 31, 2002. The estimated fair values of the Company's natural gas and oil price swap and collar agreements and foreign currency collar agreement reflect the estimated amounts the Company would receive or pay to terminate the contracts at the reporting date based upon quoted market prices of comparable contracts. The estimated fair value of the Company's long-term debt, preferred stock subject to mandatory redemption, natural gas and oil price swap and collar agreements and foreign currency collar agreement at December 31 was as follows:

	2002		2001					
	Carrying Amount		Fair Value	Carrying Amount		Fair Value		
Long-term debt Preferred stock subject to mandatory	\$ 841,641	\$	(In the 888,066	ds) 794,794	\$	816,988		
redemption	\$ 1,300	\$	1,168	\$ 1,400	\$	1,217		

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Natural gas and oil price swap and collar agreements	\$	(7,444)	\$	(7,444)	\$	3,667	\$	3,667	
Foreign currency collar agreement	خ	903	\$	903					

The carrying amounts of the Company's remaining financial instruments included in current assets and current liabilities (excluding unsettled derivative instruments) approximate their fair values because of their short-term nature.

NOTE 7

Short-term Borrowings

MDU Resources Group, Inc.

MDU Resources Group, Inc. (MDU Resources) has unsecured short-term bank lines of credit from several banks totaling \$46 million and a revolving credit agreement with various banks totaling \$50 million at December 31, 2002. The bank lines of credit provide for commitment fees at varying rates and there were no amounts outstanding under the bank lines of credit or the credit agreement at December 31, 2002 or 2001. The bank lines of credit and the credit agreement support MDU Resources' \$75 million commercial paper program. Under the MDU Resources commercial paper program, \$58.0 million was outstanding at December 31, 2002, of which \$8.0 million was classified as short-term borrowings and \$50.0 million was classified as long-term debt. There were no amounts outstanding under MDU Resources' commercial paper program at December 31, 2001. The commercial paper borrowings classified as short term are supported by the short-term bank lines of credit. The commercial paper borrowings classified as long-term debt (see Note 8) are intended to be refinanced on a long-term basis through continued MDU Resources commercial paper borrowings supported by the credit agreement, which allows for subsequent borrowings up to a term of one year. MDU Resources intends to renew or replace the existing credit agreement, which expires December 30, 2003.

In order to borrow under MDU Resources' credit agreement, MDU Resources must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum leverage ratios, minimum interest coverage ratio, limitation on sale of assets and limitation on investments. MDU Resources was in compliance with these covenants and met the required conditions at December 31, 2002.

Currently, there are no credit facilities that contain cross-default provisions between MDU Resources and any of its subsidiaries.

International operations

A subsidiary of the Company, which has an investment in electric generating facilities in Brazil, has a short-term credit agreement that allows for borrowings of up to \$25 million. Under this agreement, \$12.0 million was outstanding at December 31, 2002, and there were no amounts outstanding at December 31, 2001. This subsidiary intends to renew this credit agreement, which expires June 30, 2003.

In order to borrow under the credit facility, the subsidiary must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on sale of assets and limitation on loans and investments. This subsidiary was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 8

Long-term Debt and Indenture Provisions

Long-term debt outstanding at December 31 was as follows:

2002 2001 (In thousands)

First mortgage bonds and notes:

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Pollution Control Refunding Revenue						
Bonds, Series 1992,						
6.65%, due June 1, 2022	\$	20	850	\$ 20,	0.50	
Secured Medium-Term Notes,	Ψ	20,	0.50	Ş ∠U,	850	
Series A at a weighted						
average rate of 7.59%, due on						
dates ranging from October 1, 2004						
to April 1, 2012		110,	000	11	0 000	
Total first mortgage bonds and notes		130,			0,000	
Senior notes at a weighted		130,	650	131	0,850	
average rate of 6.90%, due on						
dates ranging from May 4, 2003						
to October 30, 2018		549,	100	4.0		
Commercial paper at a weighted average		343,	100	405	5,200	
rate of 1.47%, supported by revolving						
credit agreements		151,	900	21/		
Revolving line of credit, expired		101,	900	213	9,700	
December 31, 2002				2.0	- 000	
Term credit agreements at a weighted			-	23	5,000	
average rate of 7.08%, due on dates						
ranging from January 3, 2003						
to December 1, 2013		7	873	1 1	7.00	
Pollution control note obligation,		′ ′	075	1. 1	L,769	
6.20%, due March 1, 2004		2	000	_		
Discount		٠,	(82)	2	2,500	
Total long-term debt		841,		704	(225)	
Less current maturities		22,			794	
Wet long-term debt	٠,	010		11	.,085	

The amounts of scheduled long-term debt maturities for the five years and thereafter following December 31, 2002, aggregate \$22.1 million in 2003; \$173.8 million in 2004; \$70.3 million in 2005; \$100.2 million in 2006; \$105.4 million in 2007 and \$369.8 million thereafter.

819,558

\$ 783,709

Certain debt instruments of the Company and its subsidiaries, including those discussed below, contain restrictive covenants, all of which the Company and its subsidiaries were in compliance with at December 31, 2002.

MDU Resources Group, Inc.

Net long-term debt

As discussed in Note 7, MDU Resources has a revolving credit agreement with various banks that supports \$50 million of its \$75 million commercial paper program.

At December 31, 2001, there was \$25.0 million outstanding under a previous revolving line of credit.

MDU Resources' issuance of first mortgage debt is subject to certain restrictions imposed under the terms and conditions of its Indenture of Mortgage. Generally, those restrictions require MDU Resources to pledge \$1.43 of unfunded property to the trustee for each dollar of indebtedness incurred under the Indenture and that annual earnings (pretax and before interest charges), as defined in the Indenture, equal at least two times its annualized first mortgage bond interest costs. Under the more restrictive of the two tests, as of December 31, 2002, MDU Resources could have issued approximately \$327 million of additional first mortgage bonds.

Centennial Energy Holdings, Inc.

Centennial has a revolving credit agreement with various banks that supports \$305 million of Centennial's \$350 million commercial paper program. There were no outstanding

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borrowings under the Centennial credit agreement at December 31, 2002 and 2001. Under the Centennial commercial paper program, \$101.9 million and \$219.7 million were outstanding at December 31, 2002 and 2001, respectively. The Centennial commercial paper borrowings are classified as long term as Centennial intends to refinance these borrowings on a long-term basis through continued Centennial commercial paper borrowings and as further supported by the Centennial credit agreement, which allows for subsequent borrowings up to a term of one year. Centennial intends to renew the Centennial credit agreement, which expires September 26, 2003.

Centennial has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$400 million. Under the terms of the master shelf agreement, \$360.6 million was outstanding at December 31, 2002, and \$210.0 million was outstanding at December 31, 2001. The amount outstanding under the uncommitted long-term master shelf agreement is included in senior notes in the preceding long-term debt table.

In order to borrow under Centennial's credit agreement and the Centennial uncommitted long-term master shelf agreement, Centennial and certain of its subsidiaries must be in compliance with the applicable covenants and certain other conditions. The significant covenants include maximum capitalization ratios, minimum interest coverage ratios, minimum consolidated net worth, limitation on priority debt, limitation on sale of assets and limitation on loans and investments. Centennial and such subsidiaries were in compliance with these covenants and met the required conditions at December 31, 2002.

The Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement contain cross-default provisions. These provisions state that if Centennial or any subsidiary of Centennial fails to make any payment with respect to any indebtedness or contingent obligation, in excess of a specified amount, under any agreement that causes such indebtedness to be due prior to its stated maturity or the contingent obligation to become payable, the Centennial credit agreement and the Centennial uncommitted long-term master shelf agreement will be in default. The Centennial credit agreement, the Centennial uncommitted long-term master shelf agreement and Centennial's practice limit the amount of subsidiary indebtedness.

Williston Basin Interstate Pipeline Company Williston Basin), an indirect wholly owned subsidiary of the Company, has an uncommitted long-term master shelf agreement that allows for borrowings of up to \$100 million. Under the terms of the master shelf agreement, \$30.0 million was outstanding at December 31, 2002.

In order to borrow under Williston Basin's uncommitted long-term master shelf agreement, it must be in compliance with the applicable covenants and certain other conditions. The significant covenants include limitation on consolidated indebtedness, limitation on priority debt, limitation on sale of assets and limitation on investments. Williston Basin was in compliance with these covenants and met the required conditions at December 31, 2002.

NOTE 9
Preferred Stocks
Preferred stocks at December 31 were as follows:

2002 2003 (Dollars in thousands)

Authorized:

Preferred --

500,000 shares, cumulative,

par value \$100, issuable in series

Preferred stock A --

1,000,000 shares, cumulative, without par

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value, issuable in series (none outstanding) Preference --500,000 shares, cumulative, without par value, issuable in series (none outstanding) Outstanding: Subject to mandatory redemption --Preferred --5.10% Series - 13,000 shares in 2002 and 14,000 shares in 2001 \$ 1,300 \$ 1,400 Other preferred stock --4.50% Series -- 100,000 shares 10,000 10,000 4.70% Series -- 50,000 shares 5,000 5,000 15,000 15,000 Total preferred stocks 16,300 16,400 Less sinking fund requirements 100 100 Net preferred stocks \$ 16,200 \$ 16,300

The preferred stocks outstanding are subject to redemption, in whole or in part, at the option of the Company with certain limitations on 30 days notice on any quarterly dividend date on certain series of preferred stock.

The Company is obligated to make annual sinking fund contributions to retire the 5.10% Series preferred stock. The redemption prices and sinking fund requirements, where applicable, are summarized below:

Series	Redemption	Sinking	Fund
Preferred stocks:	Price (a)	Shares	Price (a)
4.50%	\$105 (b)		
4.70%	\$102 (b)		
5.10% (a) Plus accrued dividends	\$102	1,000 (c) \$100

- (a) Plus accrued dividends.
- (b) These series are redeemable at the sole discretion of the Company.
- (c) Annually on December 1, if tendered.

In the event of a voluntary or involuntary liquidation, all preferred stock series holders are entitled to \$100 per share, plus accrued dividends.

The aggregate annual sinking fund amount applicable to preferred stock subject to mandatory redemption is \$100,000 for each of the five years following December 31, 2002, and \$800,000 thereafter.

NOTE 10

Common Stock

At the Annual Meeting of Stockholders held on April 23, 2002, the Company's common stockholders approved an amendment to the Certificate of Incorporation increasing the authorized number of common shares from 150 million shares to 250 million shares with a par value of \$1.00 per share.

The Company's Automatic Dividend Reinvestment and Stock Purchase Plan (Stock Purchase Plan) provides participants the opportunity to invest all or a portion of their cash dividends in shares of the Company's common stock and to make optional cash payments for the same purpose. Holders of all classes of the Company's capital stock; legal residents in any of the 50 states; and beneficial owners, whose shares are held by brokers or other nominees through participation by their brokers or nominees, are eligible to participate in the Stock Purchase Plan. The Company's 401(k) Retirement Plan (K-Plan), is partially funded with the Company's common stock. Since January 1, 2000, the Stock Purchase Plan and K-Plan, with respect to Company stock, have been funded by the purchase of shares of

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common stock on the open market. At December 31, 2002, there were 8.1 million shares of common stock reserved for original issuance under the Stock Purchase Plan and K-Plan.

In November 1998, the Company's Board of Directors declared, pursuant to a stockholders' rights plan, a dividend of one preference share purchase right (right) for each outstanding share of the Company's common stock. Each right becomes exercisable, upon the occurrence of certain events, for one one-thousandth of a share of Series B Preference Stock of the Company, without par value, at an exercise price of \$125 per one one-thousandth, subject to certain adjustments. The rights are currently not exercisable and will be exercisable only if a person or group (acquiring person) either acquires ownership of 15 percent or more of the Company's common stock or commences a tender or exchange offer that would result in ownership of 15 percent or more. In the event the Company is acquired in a merger or other business combination transaction or 50 percent or more of its consolidated assets or earnings power are sold, each right entitles the holder to receive, upon the exercise thereof at the then current exercise price of the right multiplied by the number of one one-thousandth of a Series B Preference Stock for which a right is then exercisable, in accordance with the terms of the rights agreement, such number of shares of common stock of the acquiring person having a market value of twice the then current exercise price of the right. The rights, which expire on December 31, 2008, are redeemable in whole, but not in part, for a price of \$.01 per right, at the Company's option at any time until any acquiring person has acquired 15 percent or more of the Company's common stock.

The Company has stock option plans for directors, key employees and employees, that grant options to purchase shares of the Company's stock. The Company accounts for these option plans in accordance with APB Opinion No. 25 under which no compensation expense has been recognized. The option exercise price is the market value of the stock on the date of grant. Options granted to the key employees automatically vest after nine years, but the plan provides for accelerated vesting based on the attainment of certain performance goals or upon a change in control of the Company, and expire 10 years after the date of grant. Options granted to directors and employees vest at date of grant and three years after date of grant, respectively, and expire 10 years after the date of grant. In addition, the Company has granted restricted stock awards under a long-term incentive plan, deferred compensation agreements and a restricted stock agreement totaling 350,392 shares and 348,021 shares in 2001 and 2000, respectively. The restricted stock awards granted vest to the participants at various times ranging from two years to nine years from date of issuance, but certain grants may vest early based upon the attainment of certain performance goals or upon a change in control of the Company. The weighted average grant date fair value of the restricted stock grants was \$31.55 and \$20.81 in 2001 and 2000, respectively. The Company also has granted stock awards totaling 14,260 shares, 12,673 shares and 7,582 shares in 2002, 2001 and 2000, respectively, under a nonemployee director stock compensation plan. The weighted average grant date fair value of the stock grants was \$28.80, \$30.14 and \$22.98, in 2002, 2001 and 2000, respectively. Nonemployee directors may receive shares of common stock instead of cash in payment for director's fees under the nonemployee director stock compensation plan. Compensation expense recognized for restricted stock grants and stock grants was \$5.2 million, \$4.9 million and \$1.8 million in 2002, 2001 and 2000, respectively. The Company is authorized to grant options, restricted stock and stock for up to 10.0 million shares of common stock and has granted options, restricted stock and stock on 4.7 million shares through December 31, 2002.

For a discussion of the effect on earnings and earnings per common share for the years ended December 31, 2002, 2001 and 2000, if the Company had applied SFAS No. 123, see Note 1.

A summary of the status of the stock option plans at December 31, 2002, 2001 and 2000, and changes during the years then ended was as follows:

F	ERC	FC	RM	NO. 1 (ED.	12-88)	

Name of Respondent	This Report is:	ID-4 6D	T
The state of the s		Date of Report	Year of Report
	│(1) <u>X</u> An Original	(Mo, Da, Yr)	
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002
<u> </u>	IOTES TO FINANCIAL STATEMENTS (Continued)		

	20 Shares	Weighted Average Exercise Price	Shares	2001 Weighted Average Exercise Price	Shares	2000 Weighted Average Exercise Price
Balance at						
beginning of year	3,472,207	\$27.90	1,224,959	\$20.61	1,427,262	\$19.46
Granted	107,070	28.72	2,693,120	30.14	74,000	20.54
Forfeited	(302,560)	29.66	(74,282)	27.24	(84,135)	
Exercised	(35,872)	18.30	(371,590)	20.23	(192,168)	
Balance at end			, ,		(1)1/100)	11.04
of year Exercisable at	3,240,845	27.87	3,472,207	27.90	1,224,959	20.61
end of year	756,700	\$21.84	770,142	\$21.41	129,763	\$18.11

Summarized information about stock options outstanding and exercisable as of December 31, 2002, was as follows:

Range of Exercisable Prices	Opti Number Outstanding	ons Outstandi Remaining Contractual Life in Years	ng Weighted Average Exercise Price	Options Exe Number Exercisable	ercisable Weighted Average Exercise Price
\$12.33 - 17.50	28,374	2.9	\$13.62	28,374	\$13.62
17.51 - 24.50	762,521	5.3	21.14	671,326	21.14
24.51 - 31.50	2,301,910	8.2	29.69	27,000	29.32
31.51 - 38.55	148,040	8.2	36.87	30,000	38.55
Balance at end of year	3,240,845	7.4	27.87	756,700	21.84

The fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model. The weighted average fair value of the options granted and the assumptions used to estimate the fair value of options were as follows:

Weighted average fair value of	2002	2001	2000
options at grant date Weighted average risk-free	\$ 8.07	\$ 7.38	\$ 5.07
interest rate Weighted average expected	5.14%	5.19%	6.76%
price volatility Weighted average expected	30.80%	26.05%	23.55%
dividend yield Expected life in years	3.43% 7	3.53% 7	3.84% 7

NOTE 11

Income Taxes

Income tax expense for the years ended December 31 was as follows:

Current:	2002	2001 (In thousands)	2000
Federal State Foreign	\$ 46,389 9,082 	\$ 66,211 \$ 11,160 (44)	27,865 5,188 67
Deferred: Income taxes	55,471	77,327	33,120
Federal	26,373	16,972	29,323

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Name of Respondent	This Report is: (1) X An Original		Date of	Report	Year of Report
MDU Resources Group, Inc.	(2) An Onginal	aian		Da, Yr)	
	CIAL STATEMENTS (Cont		12/31	1/2002	Dec 31, 2002
NOTEGIOTINAN	DIAL STATEMENTS (CON	inuea)			
State	4,632		4,773		8,060
Foreign	338				
Investment tax credit	(584)		(731)		(853)
Total ingome tax amount	30,759		21,014	3	6,530
Total income tax expense	\$ 86,230	\$	98,341	\$ 6	9,650
Components of deferred tax assets and defewere as follows:	erred tax liabil	ities	recognize	ed at I	December 31
			2002		2001
Deferred tax assets:			(In t	housand	ds)
Accrued pension costs		\$	10 110	ė.	0 240
Regulatory matters		Ą	12,112 11,644		9,349
Deferred compensation			3,991		1,000
Bad debts					2,386
Deferred investment tax credit			2,798		1,774
Accrued land reclamation			1,185		1,413
Other			263		1,648
Total deferred tax assets			20,848		7,531
Deferred tax liabilities:			52,841	5.	5,101
Depreciation and basis differences					
on property, plant and equipment					
Basis differences on natural gas			331,694	302	2,103
and oil producing properties					
Regulatory matters			70,464		1,684
Other			5,491	Ĩ	5,661
Total deferred tax liabilities			10,412	9	9,092
Net deferred income tax liability			118,061		3,540
nee deferred income cax frability		\$ (:	365,220) \$	(323	3,439)
As of December 31, 2002 and 2001, no valua the above deferred tax assets.	tion allowance h	nas be	en record	ed ass	ociated with
The following table reconciles the change December 31, 2001, to December 31, 2002, t	in the net defer o deferred incom	rred i: me tax	ncome tax expense:	liabi	lity from
					2002
Net change in deferred income tax			(I)	n thous	sands)
liability from the preceding table				\$ 41	.,781
Deferred taxes associated with acquisition	s			•	',217)
Deferred taxes associated with other compr	ehensive loss				•
Other					,227
Deferred income tax expense for the period					.,032)
				\$ 30	759

Total income tax expense differs from the amount computed by applying the statutory federal income tax rate to income before taxes. The reasons for this difference were as follows:

Years ended December 31,	2002 Amount	ዩ (D	oll	2001 Amount	% thousand		000 Amount	o _f o
Computed tax at federal statutory rate Increases (reductions) resulting from: State income taxes,	\$ 82,136			88,966		,	63,237	35.0
net of federal income tax benefit	10,279	4.4		11,311	4.5		8,044	4.4

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Name of Respondent MDU Resources Group, Inc.		This Rep (1) <u>X</u> An (2) A R			Date of Report (Mo, Da, Yr) 12/31/2002	,
	NOTES TO FINANC				12/01/2002	Dec 31, 2002
Investment tax credit amortization Depletion allowance Other items Total income tax expense	(584) (2,200) (3,401) \$ 86,230	(.3) (.9) (1.5) 36.7 \$	(731) (1,820) 615 98,341	(.3) (.7) .2 38.7	(853) (1,631) 853 \$ 69.650	(.5) (.9) .5

The Company considers earnings from its foreign equity method investment in a natural gas-fired electric generation facility in Brazil to be reinvested indefinitely outside of the United States and, accordingly, no U.S. deferred income taxes are recorded with respect to such earnings. Should the earnings be remitted as dividends, the Company may be subject to additional U.S. taxes, net of allowable foreign tax credits.

NOTE 12

Business Segment Data

The Company's reportable segments are those that are based on the Company's method of internal reporting, which generally segregates the strategic business units due to differences in products, services and regulation. Prior to the fourth quarter of 2002, the Company reported six business segments consisting of electric, natural gas distribution, utility services, pipeline and energy services, natural gas and oil production and construction materials and mining. During the fourth quarter of 2002, the Company added an additional segment, independent power production, based on the significance of this segment's operations. Substantially all of the operations of the independent power production segment began in 2002, therefore financial information for years prior to 2002 has not been presented.

The Company's operations are now conducted through seven business segments. The vast majority of the Company's operations are located within the United States. The Company also has investments in foreign countries, which consists largely of an investment in a natural gas-fired electric generation station in Brazil as discussed in Note 2. The electric segment generates, transmits and distributes electricity and the natural gas distribution segment distributes natural gas. These operations also supply related value-added products and services in the northern Great Plains. The utility services segment consists of a diversified infrastructure company specializing in electric, gas and telecommunication utility construction, as well as industrial and commercial electrical, exterior lighting and traffic signalization throughout most of the United States. Utility services also provides related specialty equipment manufacturing, sales and rental services. The pipeline and energy services segment provides natural gas transportation, underground storage and gathering services through regulated and nonregulated pipeline systems primarily in the Rocky Mountain and northern Great Plains regions of the United States. The pipeline and energy services segment also provides energy-related management services, including cable and pipeline magnetization and locating. The natural gas and oil production segment is engaged in natural gas and oil acquisition, exploration and production activities primarily in the Rocky Mountain region of the United States and in the Gulf of Mexico. The construction materials and mining segment mines aggregates and markets crushed stone, sand, gravel and related construction materials, including ready-mixed concrete, cement, asphalt and other value-added products, as well as performing integrated construction services, in the north central and western United States, including Alaska and Hawaii. The independent power production segment owns electric generating facilities in the United States and Brazil. Electric capacity and energy produced at these facilities is sold under long-term contracts to nonaffiliated entities. This segment also invests in potential new growth and synergistic opportunities that are not directly being pursued by other business segments.

In 2001, the Company sold its coal operations to Westmoreland Coal Company for \$28.2 million in cash, including final settlement cost adjustments. The sale of the coal operations was effective April 30, 2001. Included in the sale were active coal mines in North Dakota and Montana, coal sales agreements, reserves and mining equipment, and

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Name of Respondent	True Borner	T	
raine of respondent	This Report is:	Date of Report	Year of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
MDU Resources Group, Inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002
	NOTES TO FINANCIAL STATEMENTS (Continued)		

certain development rights at the former Gascoyne Mine site in North Dakota. The Company retains ownership of coal reserves and leases at its former Gascoyne Mine site. Including final settlement cost adjustments, the Company recorded a gain of \$10.3 million (\$6.2 million after tax) included in other income - net from the sale in 2001.

Segment information follows the same accounting policies as described in the Summary of Significant Accounting Policies. Segment information as of December 31 and for the years then ended was as follows:

		2002		2001		2000
External operating revenues:			(In	thousands)		
Electric	\$	162,616	\$	160 007	4	
Natural gas distribution	٧	186,569	Ą	168,837 255,389	\$,
Utility services		458,660		364,746		233,051
Pipeline and energy services		110,224		479,108		169,382
Natural gas and oil production		148,158		148,653		579,207
Construction materials and mining		962,312		801,883		99,014
Independent power production		2,998				617,564
Total external operating revenues	\$	2,031,537	Ś	2,218,616	Ċ	1,859,839
	•	_,, _,	٣	2,210,010	ٻ	1,009,839
Intersegment operating revenues:						
Electric	\$		\$		\$	
Natural gas distribution					•	
Utility services				4		
Pipeline and energy services		55,034		52,006		57,641
Natural gas and oil production		55,437		61,178		39,302
Construction materials and mining				5,016(a)		13,832(a)
Independent power production		3,778				
Intersegment eliminations		(114,249)		(113, 188)		(96,943)
Total intersegment						(== / = 10 /
operating revenues	\$		\$	5,016(a)	\$	13,832(a)
Depreciation, depletion and						
amortization:						
Electric	4	10 =0=				
Natural gas distribution	\$	19,537	\$	19,488	\$	19,115
Utility services		9,940		9,337		8,399
Pipeline and energy services		9,871		8,395		4,912
Natural gas and oil production		14,846		14,341		15,301
Construction materials and mining		48,714		41,690		27,008
Independent power production		54,334		46,666		36,153
Total depreciation, depletion		719				
and amortization	بخ	157 061				
4	\$	157,961	\$	139,917	\$	110,888
Interest expense:						
Electric	\$	7,621	\$	8,531	\$	10 007
Natural gas distribution		4,364	٧	3,727	Ģ	10,007
Utility services		3,568		3,727		4,142
Pipeline and energy services		7,670				2,492
Natural gas and oil production		2,464		9,136 1,359		10,029
Construction materials and mining		18,422		19,339		5,160
Independent power production		1,122		19,339		16,415
Intersegment eliminations		(216)				
Total interest expense	\$	45,015	\$		<u>ب</u>	(212)
-	~	15,015	ų	45,899	\$	48,033
Income taxes:						
Electric	\$	9,501	\$	10,511	\$	10 040
	·	- ,	7	±0,011	ٻ	10,048

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Name of Respondent		This Repo			Da	te of R	eport	Year of Repo
MDU Resources Group, Inc.		(1) X An Original (2) A Resubmission				Ло, Da		
NOTES TO FIN	JANCI					12/31/20	002	Dec 31, 2002
	17111011	AL STATEMEN	113 (COI	iunuea)			··	
Natural gas distribution		(1,32	25)	1.	067			3,544
Utility services		4,78			131			6,027
Pipeline and energy services		12,46		11,				
Natural gas and oil production		30,60			486			9,214
Construction materials and mining		29,41		25,				3,906 6,911
Independent power production		79					Τ,	0,911
Cotal income taxes	\$	86,23	0		341	\$	6	9,650
Carnings on common stock:								
Electric	\$	15,78	0	÷ 10	710			
Natural gas distribution	Y			\$ 18,		\$		7,733
Utility services		3,58			677			4,741
Pipeline and energy services		6,37		12,				8,607
Natural gas and oil production		19,09		16,				0,494
Construction materials and mining		53,19		63,				3,574
Independent power production		48,70		43,			3 (0,113
otal earnings on common stock	.	95						
	\$	147,68	8 :	\$ 155,0	087	\$	110	,262
apital expenditures:								
Electric	\$	27,79		14 ,3	373	\$	15	5,788
Natural gas distribution		11,04	4	14,6	585	•		2,336
Utility services		17,24	2	70,2				2,633
Pipeline and energy services		21,44	9	51,(,006
Natural gas and oil production		136,42		118,7				3,441
Construction materials and mining		106,89	3	170,5				3,716
Independent power production		95,74	В				210	
Net proceeds from sale or								
disposition of property		(16,21	7)	(51,6	(41)		/11	,000)
otal net capital expenditures	\$	400,378				\$,920
entifiable assets:								
Electric(b)	\$	310,519	9 \$. 201 -	20	*		
Natural gas distribution(b)	~	170,672				\$,099
Utility services		230,888		182,7				,854
Pipeline and energy services				239,0				,451
Natural gas and oil production		302,972 554,420		346,8				,592
Construction materials and mining				476,1			410	,207
Independent power production		1,137,697		1,035,9			874	,299
Corporate assets(c)		148,770						
tal identifiable assets	بع	81,311		51,1				,457
	\$	2,937,249	₹ Ş	2,623,0	71	\$ 2	2,312	,959
operty, plant and equipment:								
Electric (b)	\$	619,230		597,0	80	\$	589	,700
Natural gas distribution (b)		246,844	:	238,5	66	,		,742
Utility services		70,660)	59,1				,865
Pipeline and energy services		412,694		410,0				,834
Natural gas and oil production		755,788		630,8				,419
Construction materials and mining		804,255		711,4				,189
Independent power production		94,525					003	
Less accumulated depreciation,		,						
depletion and amortization		1,079,110		942,7	23		207	220
t property, plant and equipment	بخ	1 004 000				Ċп		,228
) In accordance with the provision of eliminated.	SFA	S No. 71.	inte	rcompany] C -]	., JUZ,	, 541
eliminated.		- 7			COd	- Dal	CD WE	ere nor

⁽b) Includes, in the case of electric and natural gas distribution property, allocations of common utility property.

(c) Corporate assets consist of assets not directly assignable to a business segment

Name of Respondent	This Report is:	Date of Report	Year of Report
MDU Resources Group, Inc.	(1) <u>X</u> An Original (2) <u>A</u> Resubmission	(Mo, Da, Yr) 12/31/2002	Dec 31, 2002
<u> </u>	NOTES TO FINANCIAL STATEMENTS (Continued)		

(i.e., cash and cash equivalents, certain accounts receivable and other miscellaneous current and deferred assets).

Capital expenditures for 2002, 2001 and 2000, related to acquisitions, in the preceding table included the following noncash transactions: issuance of the Company's equity securities of \$47.2 million in 2002; issuance of the Company's equity securities of \$57.4 million in 2001; and issuance of the Company's equity securities and the conversion of a note receivable to purchase consideration of \$132.1 million in 2000.

NOTE 13 Acquisitions

In 2002, the Company acquired a number of businesses, none of which was individually material, including utility services companies in California and Ohio, construction materials and mining businesses in Minnesota and Montana, an energy development company in Montana and natural gas-fired electric generating facilities in Colorado. The total purchase consideration for these businesses, consisting of the Company's common stock and cash, was \$139.8 million.

In 2001, the Company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses in Hawaii, Minnesota and Oregon; utility services businesses based in Missouri and Oregon; and an energy services company specializing in cable and pipeline locating and tracking systems. The total purchase consideration for these businesses, consisting of the Company's common stock and cash, was \$170.1 million.

In 2000, the Company acquired a number of businesses, none of which was individually material, including construction materials and mining businesses with operations in Alaska, California, Montana and Oregon; a coalbed natural gas development operation based in Colorado with related oil and gas leases and properties in Montana and Wyoming; utility services businesses based in California, Colorado, Montana and Ohio; a natural gas distribution business serving southeastern North Dakota and western Minnesota; and an energy services company based in Texas. The total purchase consideration for these businesses, consisting of the Company's common stock, cash and the conversion of a note receivable to purchase consideration, was \$286.0 million.

On April 1, 2000, Fidelity Exploration & Production Company (Fidelity), an indirect wholly owned subsidiary of the Company, purchased substantially all of the assets of Preston Reynolds & Co., Inc. (Preston), a coalbed natural gas development operation, as previously discussed. Pursuant to the asset purchase and sale agreement, Preston could, but was not obligated to purchase, acquire and own an undivided 25 percent working interest (Seller's Option Interest) in certain oil and gas leases or properties acquired and/or generated by Fidelity. Fidelity had the right, but not the obligation, to purchase Seller's Option Interest from Preston for an amount as specified in the agreement. On July 10, 2002, Fidelity purchased the Seller's Option Interest.

The above acquisitions were accounted for under the purchase method of accounting and, accordingly, the acquired assets and liabilities assumed have been preliminarily recorded at their respective fair values as of the date of acquisition. Final fair market values are pending the completion of the review of the relevant assets, liabilities and issues identified as of the acquisition date on certain of the above acquisitions made in 2002. The results of operations of the acquired businesses are included in the financial statements since the date of each acquisition. Pro forma financial amounts reflecting the effects of the above acquisitions are not presented as such acquisitions were not material to the Company's financial position or results of operations.

NOTE 14 Employee Benefit Plans

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Name of Respondent	T		
Iname of Respondent	This Report is:	Date of Report	Year of Penort
	(1) X An Original	(Mo, Da, Yr)	Legi of Izebolt
MDU Resources Group, Inc.		(IVIO, Da, TI)	
MDO Resources Group, inc.	(2) _ A Resubmission	12/31/2002	Dec 31, 2002
N	OTES TO FINANCIAL STATEMENTS (Continued)		,

The Company has noncontributory defined benefit pension plans and other postretirement benefit plans. Changes in benefit obligation and plan assets for the years ended December 31 and amounts recognized in the Consolidated Balance Sheets at December 31 were as follows:

		Pension enefits 2001	Postr Be 2002	Other retirement enefits 2001
Champs in hearth 121		(In th	nousands)	
Change in benefit obligation:				
Benefit obligation at				
beginning of year	\$204,046	\$200,880	\$67,019	\$69,467
Service cost	5,135	4,716	1,460	1,376
Interest cost	14,877	14,498	4,915	4,691
Plan participants' contributions			834	866
Amendments	372	(1,342)		
Actuarial (gain) loss	12,324	8,128	5,678	(2,109)
Divestiture*		(10,017)	-,	(2,871)
Benefits paid	(11,988)	(12,817)	(4,989)	(4,401)
Benefit obligation at	•	(,,	(1,000)	(4,401)
end of year	224,766	204,046	74,917	67,019
Change in plan assets:			,	0,,015
Enim relum assets:				
Fair value of plan assets at				
beginning of year	224,667	261,864	45,175	47,046
Actual loss on plan assets	(26,543)	(13,828)	(4,196)	(2,235)
Employer contribution	3,007	337	4,065	3,899
Plan participants' contributions			834	866
Divestiture*		(10,889)		
Benefits paid	(11,988)	(12,817)	(4,989)	(4,401)
Fair value of plan assets at end		, , ,	(1/505)	(4,401)
of year	189,143	224,667	40,889	45 155
Funded status - over (under)	(35,623)	20,621	(34,028)	45,175
Unrecognized actuarial (gain) loss	35,662	(26,170)	3,484	(21,844)
Unrecognized prior service cost	9,501	10,278	3,404	(10,799)
Unrecognized net transition	3/301	10,270		
obligation (asset)	(1,247)	(2 105)	01 = 4	
Prepaid (accrued) benefit cost	8,293	(2,195)	21,513	23,665
	0,293	2,534	(9,031)	(8,978)
Amounts recognized in the				
Consolidated Balance Sheets				
at December 31:				
Prepaid benefit cost	16,175	11,867		
Accrued benefit liability	(7,882)	(9,333)		
Additional minimum liability	(4,905)	(9,333)	(9,031)	(8,978)
Intangible asset	533			
Accumulated other	533			
comprehensive loss	4 270			
Net amount recognized	4,372			
1.10 1000g11120u	\$ 8,293	\$ 2,534	\$ (9,031)	\$ (8,978)

^{*} See Note 12 for more information on the sale of the Company's coal operations.

Weighted average assumptions for the Company's pension and other postretirement benefit plans as of December 31 were as follows:

Pension Benefits Other Postretirement Benefits

Name of Respondent MDU Resources Group, Inc.	This Report i (1) <u>X</u> An Orig (2) _ A Resu	ginal	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
NOTES TO I	FINANCIAL STATEMENTS	(Continued)		
Discount rate Expected return on plan assets Rate of compensation increase	2002 6.75% 8.50% 4.50%	2001 7.25% 8.50% 5.00%	2002 6.75% 7.50% 4.50%	2001 7.25% 7.50% 5.00%

Health care rate assumptions for the Company's other postretirement benefit plans as of December 31 were as follows:

Health care trend rate

Health care cost trend rate - ultimate

Year in which ultimate trend rate achieved

1002

6.00%-11.00%

5.00%-6.00%

1999-2011

1999-2010

Components of net periodic benefit expense (income) for the Company's pension and other postretirement benefit plans were as follows:

		Pension Benefits		Pos	Other stretiremen Benefits	t
Years ended December 31,	2002	2001	2000	2002	2001	2000
Components of net periodic benefit cost:			(In t	housands)		
Service cost	\$ 5,135	\$ 4,716	\$ 4,561	\$ 1,460	\$ 1,376	ė 1 20°
Interest cost	14,877	14,498	14,174	4,915		\$ 1,307
Expected return on assets	(21, 110)	(20,672)	(19,927)	(3,843)	(3,619)	4,946
Amortization of prior			, == , = = . ,	(3/013/	(3,619)	(3,267)
service cost	1,148	1,247	1,047		_	
Recognized net actuarial		•	_,			
gain	(1,855)	(2,687)	(2,907)	(566)	(930)	(700)
Settlement (gain) loss		(884)	(700)	(300)	15	(799)
Amortization of net			,,		13	
transition obligation						
(asset)	(947)	(965)	(997)	2,151	2,227	0 250
Net periodic benefit cost		, ,	(22.)	2,101	4,441	2,378
(income)	(2,752)	(4,747)	(4,749)	4,117	2 7 6 0	
Less amount capitalized	(352)	(391)	(397)	404	3,760	4,565
Net periodic benefit	·,	(0,2,2,7	(327)	404	329	369
expense (income)	\$ (2,400)	\$ (4,356)	\$(4,352)	\$ 3,713	\$ 3,431	\$ 4,196

The projected benefit obligation, accumulated benefit obligation and fair value of plan assets, for the pension plans with accumulated benefit obligations in excess of plan assets, were \$22.1 million, \$19.6 million and \$17.3 million, respectively, as of December 31, 2002. As a result of the accumulated benefit obligations exceeding the fair value of plan assets for these plans, an additional minimum liability of \$4.9 million was recognized in 2002. The additional minimum liability also reflects the amount of prepaid benefit cost or accrued benefit liability related to these plans.

The Company's other postretirement benefit plans include health care and life insurance benefits for certain employees. The plans underlying these benefits may require contributions by the employee depending on such employee's age and years of service at retirement or the date of retirement. The accounting for the health care plans anticipates future cost-sharing changes that are consistent with the Company's expressed intent to generally increase retiree contributions each year by the excess of the expected health care cost trend rate over 6 percent.

Assumed health care cost trend rates may have a significant effect on the amounts reported for the health care plans. A one percentage point change in the assumed health care cost trend rates would have the following effects at December 31, 2002:

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Effect on total of service	1 Percentage Point Increase (In thousands)	1 Percentage Point Decrease
and interest cost components Effect on postretirement benefit	\$ 232	\$ (841)
obligation	\$ 3,062	\$ (8,076)

In addition to company-sponsored plans, certain employees are covered under multi-employer defined benefit plans administered by a union. Amounts contributed to the multi-employer plans were \$27.8 million, \$19.9 million and \$10.6 million in 2002, 2001 and 2000, respectively.

In addition to the qualified plan defined pension benefits reflected in the table at the beginning of this footnote, the Company also has an unfunded, nonqualified benefit plan for executive officers and certain key management employees that provides for defined benefit payments upon the employee's retirement or to their beneficiaries upon death for a 15-year period or as an equivalent life annuity. Investments consist of life insurance carried on plan participants, which is payable to the Company upon the employee's death. The cost of these benefits was \$5.1 million, \$4.3 million and \$3.5 million in 2002, 2001 and 2000, respectively. The total projected obligation for this plan was \$40.5 million and \$41.0 million at December 31, 2002 and 2001, respectively. The additional minimum liability relating to this plan was \$4.0 million at December 31, 2002. The Company has a related intangible asset recognized as of December 31, 2002, of \$1.1 million. The actuarial valuations for this plan were determined based on a discount rate of 6.75 percent and 7.25 percent as of December 31, 2002 and 2001, respectively, and a rate of compensation increase of 4.50 percent and 5.00 percent as of December 31, 2002 and 2001, respectively.

The Company sponsors various defined contribution plans for eligible employees. Costs incurred by the Company under these plans were \$9.6 million in 2002, \$7.2 million in 2001 and \$6.1 million in 2000. The costs incurred in each year reflect additional participants as a result of business acquisitions.

NOTE 15

Jointly Owned Facilities

The consolidated financial statements include the Company's 22.7 percent and 25.0 percent ownership interests in the assets, liabilities and expenses of the Big Stone Station and the Coyote Station, respectively. Each owner of the Big Stone and Coyote stations is responsible for financing its investment in the jointly owned facilities.

The Company's share of the Big Stone Station and Coyote Station operating expenses was reflected in the appropriate categories of operating expenses in the Consolidated Statements of Income.

At December 31, the Company's share of the cost of utility plant in service and related accumulated depreciation for the stations was as follows:

Big Stone Station:		2002 (In thou	.sand	2001 ls)
Utility plant in Less accumulated	service depreciation	\$ 53,018 34,456	\$	50,053 32,956
Coyote Station:		\$ 18,562	\$	17,097
Utility plant in Less accumulated		\$ 122,476 70,778 51,698	\$ \$	122,436 67,414 55,022

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<u> </u>	TOTES TO THATACIAE STATEMENTS (Continued)		

NOTE 16

Regulatory Matters and Revenues Subject To Refund On December 30, 2002, Montana-Dakota Utilities Co. (Montana-Dakota), a public utility division of MDU Resources, filed an application with the South Dakota Public Utilities Commission (SDPUC) for a natural gas rate increase. Montana-Dakota requested a total of \$2.2 million annually or 5.8 percent above current rates. A final order from the SDPUC is due June 30, 2003.

On October 7, 2002, Great Plains Natural Gas Co. (Great Plains), a public utility division of MDU Resources, filed an application with the Minnesota Public Utilities Commission (MPUC) for a natural gas rate increase. Great Plains requested a total of \$1.6 million annually or 6.9 percent above current rates. On December 4, 2002, the MPUC issued an Order setting interim rates that approved an interim increase of \$1.4 million annually effective December 6, 2002. Great Plains began collecting such rates effective December 6, 2002, subject to refund until the MPUC issues a final order. A final order from the MPUC is due August 22, 2003.

On June 10, 2002, Montana-Dakota filed an application with the Wyoming Public Service Commission (WYPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$662,000 annually or 5.6 percent above current rates. On December 9, 2002, the WYPSC approved an increase of \$466,000 annually effective January 1, 2003.

On May 20, 2002, Montana-Dakota filed an application with the Montana Public Service Commission (MTPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$3.6 million annually or 6.5 percent above current rates. On September 5, 2002, the MTPSC approved an interim increase of \$2.1 million annually, effective with service rendered on and after September 5, 2002. Montana-Dakota began collecting such rates effective September 5, 2002, which are subject to refund until the MTPSC issues a final order. On November 7, 2002, the MTPSC approved an additional interim increase of \$300,000 annually effective November 15, 2002. The additional interim increase is the result of a Stipulation reached between Montana-Dakota and the Montana Consumer Counsel, the only intervener in the proceeding. Under the terms of the Stipulation, the total interim relief granted (\$2.4 million) will be the final increase in the proceeding. A hearing before the MTPSC was held on December 6, 2002, at which the MTPSC took under advisement the Stipulation agreed upon by Montana-Dakota and the Montana Consumer Counsel. A final order from the MTPSC is due February 20, 2003.

On April 12, 2002, Montana-Dakota filed an application with the North Dakota Public Service Commission (NDPSC) for a natural gas rate increase. Montana-Dakota requested a total of \$2.8 million annually or 4.1 percent above current rates. On December 10, 2002, on or after December 12, 2002.

Reserves have been provided for a portion of the revenues that have been collected subject to refund for certain of the above proceedings. The Company believes that such reserves are adequate based on its assessment of the ultimate outcome of the proceedings.

The NDPSC authorized its Staff to initiate an investigation into the earnings levels of Montana-Dakota's North Dakota electric operations based on Montana-Dakota's 2000 Annual Report to the NDPSC. The investigation was based on a complaint filed with the NDPSC in September 2001, by the NDPSC Staff. On April 24, 2002, the NDPSC issued an Order requiring Montana-Dakota to reduce its North Dakota electric rates by \$4.3 million annually, effective May 8, 2002. On April 25, 2002, Montana-Dakota filed an appeal of the NDPSC Order in the North Dakota South Central Judicial District Court (District Court). The filing also requested a stay of the effectiveness of the NDPSC Order while the appeal was pending. Montana-Dakota challenged the NDPSC's determination of the level of

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wholesale electricity sales margins expected to be received by Montana-Dakota. On May 2, 2002, the District Court granted Montana-Dakota's request for a stay of a portion of the \$4.3 million annual rate reduction ordered by the NDPSC. Accordingly, Montana-Dakota implemented an annual rate reduction of \$800,000 effective with service rendered on and after May 8, 2002, rather than the \$4.3 million annual reduction ordered by the NDPSC. The remaining \$3.5 million was subject to refund if Montana-Dakota did not prevail in this proceeding. On November 22, 2002, the District Court issued an Order reversing the decision of the NDPSC and remanded the case back to the NDPSC. On January 15, 2003, the NDPSC issued an Order accepting Montana-Dakota's level of wholesale electricity sales margins thus reversing its initial decision and allowing Montana-Dakota to continue to charge the electric rates which were in effect.

Montana-Dakota had established reserves for 2002 revenues that had been collected subject to refund with respect to Montana-Dakota's pending electric rate reduction. Based on the January 15, 2003, Order, as previously discussed, the reserves were reversed and recognized in income in 2002.

In December 1999, Williston Basin filed a general natural gas rate change application with the FERC. Williston Basin began collecting such rates effective June 1, 2000, subject to refund. In May 2001, the Administrative Law Judge issued an Initial Decision on Williston Basin's natural gas rate change application. This matter is currently pending before and subject to revision by the FERC.

Reserves have been provided for a portion of the revenues that have been collected subject to refund with respect to Williston Basin's pending regulatory proceeding. Williston Basin, in the fourth quarter of 2000, determined that reserves it had previously established for certain regulatory proceedings, prior to the proceeding filed in 1999, exceeded its expected refund obligation and, accordingly, reversed reserves and recognized in income \$6.7 million after tax. Williston Basin believes that its remaining reserves are adequate based on its assessment of the ultimate outcome of the application filed in December 1999.

NOTE 17 Commitments and Contingencies Litigation

In January 2002, Fidelity Oil Co. (FOC), one of the Company's natural gas and oil production subsidiaries, entered into a compromise agreement with the former operator of certain of FOC's oil production properties in southeastern Montana. The compromise agreement resolved litigation involving the interpretation and application of contractual provisions regarding net proceeds interests paid by the former operator to FOC for a number of years prior to 1998. The terms of the compromise agreement are confidential. As a result of the compromise agreement, the natural gas and oil production segment reflected a nonrecurring gain in its financial results for the first quarter of 2002 of approximately \$16.6 million after tax. As part of the settlement, FOC gave the former operator a full and complete release, and FOC is not asserting any such claim against the

In July 1996, Jack J. Grynberg (Grynberg) filed suit in United States District Court for the District of Columbia (U.S. District Court) against Williston Basin and over 70 other natural gas pipeline companies. Grynberg, acting on behalf of the United States under the Federal False Claims Act, alleged improper measurement of the heating content and volume of natural gas purchased by the defendants resulting in the underpayment of royalties to the United States. In March 1997, the U.S. District Court dismissed the suit without prejudice and the dismissal was affirmed by the United States Court of Appeals for the D.C. Circuit in October 1998. In June 1997, Grynberg filed a similar Federal False Claims Act suit against Williston Basin and Montana-Dakota and filed over 70 other separate similar suits against natural gas transmission companies and producers, gatherers, and

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processors of natural gas. In April 1999, the United States Department of Justice decided not to intervene in these cases. In response to a motion filed by Grynberg, the Judicial Panel on Multidistrict Litigation consolidated all of these cases in the Federal District Court of Wyoming (Federal District Court). Oral argument on motions to dismiss was held before the Federal District Court in March 2000. In May 2001, the Federal District Court denied Williston Basin's and Montana-Dakota's motion to dismiss. The matter is currently pending.

The Quinque Operating Company (Quinque), on behalf of itself and subclasses of gas producers, royalty owners and state taxing authorities, instituted a legal proceeding in State District Court for Stevens County, Kansas, (State District Court) against over 200 natural gas transmission companies and producers, gatherers, and processors of natural gas, including Williston Basin and Montana-Dakota. The complaint, which was served on Williston Basin and Montana-Dakota in September 1999, contains allegations of improper measurement of the heating content and volume of all natural gas measured by the defendants other than natural gas produced from federal lands. In response to a motion filed by the defendants in this suit, the Judicial Panel on Multidistrict Litigation transferred the suit to the Federal District Court for inclusion in the pretrial proceedings of the Grynberg suit. Upon motion of plaintiffs, the case has been remanded to State District Court. In September 2001, the defendants in this suit filed a motion to dismiss with the State District Court. The motion to dismiss was denied by the State District Court on August 19, 2002. The matter is currently pending.

Williston Basin and Montana-Dakota believe the claims of Grynberg and Quinque are without merit and intend to vigorously contest these suits. Williston Basin and Montana-Dakota believe it is not probable that Grynberg and Quinque will ultimately succeed given the current status of the litigation.

The Company is also involved in other legal actions in the ordinary course of its business. Although the outcomes of any such legal actions cannot be predicted, management believes that the outcomes with respect to these other legal proceedings will not have a material adverse effect upon the Company's financial position or results of operations.

Environmental matters

In December 2000, Morse Bros., Inc. (MBI), an indirect wholly owned subsidiary of the Company, was named by the United States Environmental Protection Agency (EPA) as a Potentially Responsible Party in connection with the cleanup of a commercial property site, now owned by MBI, and part of the Portland, Oregon, Harbor Superfund Site. Sixty-eight other parties were also named in this administrative action. The EPA wants responsible parties to share in the cleanup of sediment contamination in the Willamette River. Based upon a review of the Portland Harbor sediment contamination evaluation by the Oregon State Department of Environmental Quality and other information available, MBI does not believe it is a Responsible Party. In addition, MBI intends to seek indemnity for any and all liabilities incurred in relation to the above matters from Georgia-Pacific West, Inc., the seller of the commercial property site to MBI, pursuant to the terms of their sale agreement.

The Company believes it is not probable that it will incur any material environmental remediation costs or damages in relation to the above administrative action.

Operating leases

The Company leases certain equipment, facilities and land under operating lease agreements. The amounts of annual minimum lease payments due under these leases as of December 31, 2002, were \$19.3 million in 2003, \$14.3 million in 2004, \$11.2 million in 2005, \$7.8 million in 2006, \$4.3 million in 2007 and \$21.3 million thereafter. Rent expense related to operating leases was approximately \$26.9 million, \$31.5 million and \$23.7 million for the years ended December 31, 2002, 2001 and 2000, respectively.

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Purchase commitments

The Company has entered into various commitments, largely purchased power, coal and natural gas supply, electric generation construction and natural gas transportation contracts. These commitments range from one to 18 years. The commitments under these contracts as of December 31, 2002, were \$171.3 million in 2003, \$55.4 million in 2004, \$43.1 million in 2005, \$37.0 million in 2006, \$27.6 million in 2007 and \$130.4 million thereafter. These commitments are not reflected in the Company's consolidated financial statements.

Guarantees

Centennial has guaranteed, with the right of subrogation, a portion of certain obligations of MPX in connection with the Company's equity method investment in the natural gas-fired electric generation station in Brazil, as discussed in Note 2. The Company, through a subsidiary, owns 49 percent of MPX. These guarantees expire in 2003, and at December 31, 2002, the maximum amounts outstanding under these guarantees totaled \$24.9 million. In the event MPX defaults under its obligations, Centennial would be required to make Balance Sheets.

In addition, Centennial has guaranteed, without recourse, the short-term line of credit agreement of a subsidiary of the Company as discussed in Note 7. The proceeds from the short-term line of credit were used in connection with the Company's investment in international projects. The fixed maximum amount of Centennial's guarantee of this line of credit is \$25 million and the amount outstanding under this line of credit at December 31, 2002, was \$12.0 million, which amount is reflected on the Consolidated Balance Sheets. This subsidiary of the Company intends to renew this credit agreement, which expires June 30, 2003. In the event this subsidiary of the Company defaults under its obligation, Centennial would be required to make payments under its guarantee.

Centennial has guaranteed, without recourse, a foreign currency collar agreement obligation of an indirect wholly owned subsidiary of the Company. There is no fixed maximum amount guaranteed under the foreign currency collar agreement. The Company recorded an asset for the fair value of the foreign currency collar agreement at December 31, 2002, of \$903,000, therefore there was no outstanding obligation guaranteed at December 31, 2002. The foreign currency collar agreement expires on February 3, 2003. In addition, WBI Holdings, Inc. (WBI Holdings), an indirect wholly owned subsidiary of the Company, has guaranteed, without recourse, certain of its subsidiary's natural gas and oil price swap and collar agreement obligations. The amount of the subsidiary's obligation at December 31, 2002, was \$4.2 million. There is no fixed maximum amount guaranteed in relation to the natural gas and oil price swap and collar agreements; however, the amount of hedging activity entered into by the subsidiary is limited by corporate policy. guarantees of the natural gas and oil price swap and collar agreements expire in December 2003; however, WBI Holdings anticipates continued hedging activities by its subsidiary, and, as a result, will likely issue additional guarantees on potential hedging obligations. The amounts outstanding under the natural gas and oil price swap and collar agreements were reflected on the Consolidated Balance Sheets. In the event the above subsidiaries default under their obligations, Centennial and WBI Holdings would be required to make payments under their respective guarantees.

Certain subsidiaries of the Company have outstanding guarantees to third parties that guarantee the performance of other subsidiaries of the Company that are related to natural gas transportation and sales agreements, electric power supply agreements and certain other guarantees. These guarantees are without recourse and at December 31, 2002, the fixed maximum amounts guaranteed under these agreements aggregated \$55.8 million. The amounts of scheduled expiration of the maximum amounts guaranteed under these agreements aggregate \$29.0 million in 2003; \$1.4 million in 2004; \$20.0 million in 2009; \$2.0

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million, which is subject to expiration 30 days after the receipt of written notice; \$425,000, which expires upon completion of a guaranteed project and \$3.0 million, which has no scheduled maturity date. In the event of default under these guarantee obligations, the subsidiary issuing the guarantee for that particular obligation would be required to make payments under its guarantees. Any amounts outstanding by subsidiaries of the Company under the above guarantees were reflected on the Consolidated Balance Sheets at December 31, 2002.

In addition, Centennial has issued guarantees related to the Company's purchase of maintenance items to third parties for which no fixed maximum amounts have been specified. These guarantees are without recourse and have no scheduled maturity date. In the event a subsidiary of the Company defaults under its obligation in relation to the purchase of certain maintenance items, Centennial would be required to make payments under these guarantees. Any amounts outstanding by subsidiaries of the Company for maintenance were reflected on the Consolidated Balance Sheets at December 31, 2002.

As of December 31, 2002, Centennial was contingently liable for performance of certain of its subsidiaries under approximately \$200 million of surety bonds. These bonds are principally for construction contracts and reclamation obligations of these subsidiaries, entered into in the normal course of business. Centennial indemnifies the respective surety bond companies against any exposure under the bonds. A large portion of these contingent commitments expire in 2003, however Centennial will likely continue to enter into surety bonds for its subsidiaries in the future.

Centennial has also guaranteed a wholly owned subsidiary's payment to a third party of the \$102.5 million acquisition price in connection with the acquisition of the 66.6-megawatt wind-powered electric generation facility in California. The guarantee will terminate upon the occurrence of the closing of the purchase of the above facility and is without recourse. For more information on the purchase of this facility, see Note 19.

NOTE 18

Inability to Obtain Consent of Prior Independent Public Accountants
There may be risks and stockholders' recovery may be limited as a result of the Company's prior use of Arthur Andersen LLP as the Company's independent public accounting firm. On June 15, 2002, Arthur Andersen LLP was convicted for obstruction of justice charges. Arthur Andersen LLP audited the Company's financial statements for the years ended December 31, 2001 and 2000. On February 14, 2002, Arthur Andersen LLP was dismissed as the Company's independent public accountants and on March 25, 2002, Deloitte & Touche LLP was hired as the Company's independent auditors for the 2002 fiscal year. Because the former audit partner and manager have left Arthur Andersen LLP, the Company was not able to obtain the written consent of Arthur Andersen LLP as required by Section 7 of the Securities Act of 1933 (the Securities Act). Accordingly, investors will not be able to sue Arthur Andersen LLP pursuant to Section 11(a)(4) of the Securities Act and therefore may have their recovery limited as a result of the lack of consent.

NOTE 19

Subsequent Event

On January 31, 2003, Centennial Power, Inc., an indirect wholly owned subsidiary of the Company, purchased a 66.6-megawatt wind-powered electric generation facility from San Gorgonio Power Corporation, an affiliate of PG&E National Energy Group, for \$102.5 million cash, subject to certain closing adjustments. This facility is located in the San Gorgonio Pass, northwest of Palm Springs, California. The facility consists of 111 wind turbines and began commercial operation in September 2001. The facility sells all of its output under a long-term contract with the California Department of Water Resources. SeaWest Wind Power, Inc. will continue to operate the facility.

NOTE 20

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Investment in Subsidiaries
The Respondent owns two wholly owned subsidiaries, Centennial Energy Holdings, Inc. and
MDU Resources International, Inc.

As required by the Federal Energy Regulatory Commission for Form 1 report purposes, MDU Resources Group, Inc. reports its subsidiary investment using the equity method rather than consolidating the assets, liabilities, revenues and expenses of the subsidiary, as required by generally accepted accounting principles. If generally accepted accounting principles were followed, utility plant, other property and investments would increase by \$440,603,661 and \$501,669,316; current and accrued assets would increase by \$429,117,903 and \$376,353,971; deferred debits would increase by \$382,761,205 and \$276,502,929; preferred stock would decrease by \$100,000 and \$100,000; long-term debt would increase by \$636,749,515 and \$625,404,164; other noncurrent liabilities and current and accrued liabilities would increase by \$208,485,102 and \$157,590,276; deferred credits would increase by \$410,973,964 and \$373,039,122 as of December 31, 2002 and 2001, respectively. Furthermore, operating revenues would increase by \$1,682,352,992 and \$1,799,405,574; and operating expenses, excluding income taxes, would increase by \$1,452,565,545 and \$1,568,444,117 for the year ended December 31, 2002 and 2001, respectively. addition, net cash provided by operating activities would increase by \$298,919,000; net cash used in investing activities would increase by \$270,655,000; net cash provided by financing activities would decrease by \$6,853; and the net change in cash and cash equivalents would be an increase of \$21,411,000 for the year ended December 31, 2002. its subsidiary investment using the equity method rather than generally accepted accounting principles has no effect on net income or retained

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

	MONT	ANA PLANT IN SERVICE (ASSIGNED &	ALLOCATED)	•	Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1		ntangible Plant			
3	204	Onnania di sa			
4	301 302	Organization Franchises & Consents			
5			04.505.050	•	
6	1	Miscellaneous Intangible Plant	\$1,525,858	\$1,704,082	11.68%
7	l .	FOTAL Intangible Plant	\$1,525,858	\$1,704,082	11.68%
8			ψ1,020,000	Ψ1,704,002	11.00%
9	1	Production Plant			
10	l .				
	Production	& Gathering Plant			
12	205.4	Draduoina Landa			
13 14	i	Producing Lands			
15	E .	Producing Leaseholds Gas Rights			
16	ł	Rights-of-Way			
17	325.5	Other Land & Land Rights			
18	f	Gas Well Structures			
19	1	Field Compressor Station Structures			
20	328	Field Meas. & Reg. Station Structures			
21	329	Other Structures		NOT	
22	330	Producing Gas Wells-Well Construction		APPLICABLE	
23	331	Producing Gas Wells-Well Equipment		AFFLICABLE	
24	332	Field Lines			
25	333	Field Compressor Station Equipment			
26	334	Field Meas. & Reg. Station Equipment			
27	335	Drilling & Cleaning Equipment			
28	336	Purification Equipment			
29	337	Other Equipment			
30	338	Unsuccessful Exploration & Dev. Costs			
31					
32	Т	otal Production & Gathering Plant			
33 34	Products F	xtraction Plant			
35	r roducts E	AU ACUUTT FIANL			
36	340	Land & Land Pights			
37	340 341	Land & Land Rights Structures & Improvements			
38	341	Extraction & Refining Equipment			THE PARTY OF THE P
39	343	Pipe Lines		NOT	-
40	344	Extracted Products Storage Equipment		NOT	
41	345	Compressor Equipment		APPLICABLE	
42	346	Gas Measuring & Regulating Equipment			İ
43	347	Other Equipment			
44		• '			
45	T	otal Products Extraction Plant			
46					
47	TOTAL Pro	duction Plant			

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MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

	MONT	ANA PLANT IN SERVICE (ASSIGNED &	ALLOCATED)		Year: 2002
		Account Number & Title	Last Year	This Year	% Change
1 2		Natural Gas Storage and Processing Plant			
3		valuation of Storage and Processing Plant			
4		nd Storage Plant			
5		-		,	
6	350.1	Land			
7	350.2	Rights-of-Way			
8	351	Structures & Improvements			
9	352	Wells			
10	352.1	Storage Leaseholds & Rights			
11	352.2	Reservoirs		NOT	
12	352.3	Non-Recoverable Natural Gas		APPLICABLE	
13	B	Lines			
14	354	Compressor Station Equipment			
15	1	Measuring & Regulating Equipment			
16	t	Purification Equipment			
17	357	Other Equipment			
18	ł				
19	7	Total Underground Storage Plant			
20	011 01	-			
	Other Stora	age Plant			
22					
23	360	Land & Land Rights			
24	361	Structures & Improvements			
25	362	Gas Holders			
26	363	Purification Equipment			
27	363.1	Liquification Equipment		NOT	
28	363.2	Vaporizing Equipment		APPLICABLE	
29	363.3	Compressor Equipment			
30	363.4	Measuring & Regulating Equipment			
31	363.5	Other Equipment			
32	,	Total Other Stewarz Bland			
33		otal Other Storage Plant			
1 1	TOTAL Na	tural Gas Storage and Processing Plant			
36		The state of the s			
37	Т	ransmission Plant			
38	_				
39	365.1	Land & Land Rights			
40	365.2	Rights-of-Way			
41	366	Structures & Improvements			
42	367	Mains		NOT	
43	368	Compressor Station Equipment		APPLICABLE	
44	369	Measuring & Reg. Station Equipment		/ / 1 - 10 / DEE	
45	370	Communication Equipment			
46	371	Other Equipment			
47		1 1 2			
48	Т	OTAL Transmission Plant			

Year: 2002

MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)

Account Number & Title Last Year This Year % Change 2 **Distribution Plant** 3 4 374 Land & Land Rights \$34,899 \$36,258 3.89% 5 375 Structures & Improvements 190,307 190,307 0.00% 6 376 Mains 20,952,392 21,336,324 1.83% 7 Compressor Station Equipment 377 8 378 Meas. & Reg. Station Equipment-General 536,779 540,110 0.62% 9 379 Meas. & Reg. Station Equipment-City Gate 129,124 129,124 0.00% 10 380 Services 10,930,674 11,339,501 3.74% 11 381 Meters 10,041,174 10,560,808 5.18% 12 382 Meter Installations 13 383 House Regulators 1,412,177 1,443,655 2.23% 14 384 House Regulator Installations 15 385 Industrial Meas. & Reg. Station Equipment 112,646 114,152 1.34% 16 386 Other Prop. on Customers' Premises 1/ 161,799 161,799 0.00% 17 387 Other Equipment 861,735 879,871 2.10% 18 19 **TOTAL Distribution Plant** \$45,363,706 \$46,731,909 3.02% 20 21 **General Plant** 22 23 389 Land & Land Rights \$26,744 \$26,745 0.00% 24 390 Structures & Improvements 299,252 434,374 45.15% 25 391 Office Furniture & Equipment 210,592 245,750 16.69% 26 392 Transportation Equipment 1,923,223 1,803,432 -6.23% 27 393 Stores Equipment 48,508 48,508 0.00% Tools, Shop & Garage Equipment 28 394 919,305 943,718 2.66% Laboratory Equipment 29 395 88,913 88,890 -0.03% 30 396 Power Operated Equipment 1,312,169 1,347,564 2.70% 31 397 Communication Equipment 354,424 348,651 -1.63% 32 398 Miscellaneous Equipment 43,357 43,363 0.01% 33 399 Other Tangible Property 34 35 **TOTAL General Plant** \$5,226,487 \$5,330,995 2.00% 36 37 **Common Plant** 38 39 389 Land & Land Rights \$167,937 \$183,632 9.35% 40 390 Structures & Improvements 2,104,655 2,082,948 -1.03% 41 391 Office Furniture & Equipment 1,012,162 1,090,455 7.74% 42 392 Transportation Equipment 644,544 770,695 19.57% 43 393 Stores Equipment 9,287 9,360 0.79% 44 394 Tools, Shop & Garage Equipment 144,828 148,013 2.20% 45 396 Power Operated Equipment 13,626 12,013 -11.84% 397 Communication Equipment 46 508,293 553,108 8.82% 47 398 Miscellaneous Equipment 65,288 74,261 13.74% 48 49 **TOTAL Common Plant** \$4,670,620 \$4,924,485 5.44% 50 51 **TOTAL Gas Plant in Service** \$56,786,671 \$58,691,471 3.35%

Year: 2002

MONTANA DEPRECIATION SUMMARY

			Accumulated Der	oreciation	Current		
	Functional Plant Classification	Plant Cost	Last Year Bal.	This Year Bal.	Avg. Rate		
1	Production & Gathering						
2	Products Extraction						
3	Underground Storage						
4	Other Storage						
5	Transmission			!			
6	Distribution	\$46,731,909	\$29,164,510	\$30,831,068	3.98%		
7	General	5,386,013	2,455,417	2,471,584	1.58%		
8	Common	6,573,549	2,471,280	2,895,189	5.69%		
9	TOTAL	\$58,691,471	\$34,091,207	\$36,197,841	3.95%		

MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)

SCHEDULE 21

		Account	Last Year Bal.	This Year Bal.	%Change
1					
2	151	Fuel Stock			
3	152	Fuel Stock Expenses - Undistributed			
4	153	Residuals & Extracted Products			
5	154	Plant Materials & Operating Supplies:			
6		Assigned to Construction (Estimated)			
7		Assigned to Operations & Maintenance			
8		Production Plant (Estimated)			
9		Transmission Plant (Estimated)			
10		Distribution Plant (Estimated)	\$339,713	\$316,009	-6.98%
11		Assigned to Other	,	, , , , , , ,	1.007.0
12	155	Merchandise			
13	156	Other Materials & Supplies			
14	163	Stores Expense Undistributed			
15					
16	TOTA	L Materials & Supplies	\$339,713	\$316,009	-6.98%

MONTANA REGULATORY CAPITAL STRUCTURE & COSTS

SCHEDULE 22

					Weighted
	Commission Accepted - Most Rec	ent 1/	% Cap. Str.	% Cost Rate	Cost
1	Docket Number	D95.7.90			
2	Order Number	5856b			
3			1		
4	1		44.810%	12.000%	5.377%
5	Preferred Stock		1.810%	4.653%	
6	Long Term Debt		53.390%	10.212%	5.452%
7	Other				
8	TOTAL				10.913%
9					
10	Actual at Year End				
11					
12	Common Equity		51.229%	12.000%	6.147%
13	Preferred Stock		5.330%	4.624%	
14	Long Term Debt		43.441%	9.211%	··· · · · · ·
15	Other				,,,,,,
16	TOTAL		100.000%		10.394%

^{1/} Docket No. D2002.5.59, filed May 20, 2002, was settled pursuant to a Stipulation. A capital structure and costs were not specifically stipulated.

STATEMENT OF CASH FLOWS

Γ	STATEMENT OF CASH FLOWS			Year: 2002
	Description	Last Year	This Year	% Change
1	Increase/(decrease) in Cash & Cash Equivalents:			<u> </u>
2	Ocal Electrical Company			
ł	Cash Flows from Operating Activities:			
4	Net Income	\$155,848,507	\$148,443,958	-4.75%
5	Depreciation	28,824,072	29,476,227	2.26%
6	Amortization	1,434,400	1,340,106	-6.57%
7	Deferred Income Taxes - Net	(11,341,055)	7,430,927	-165.52%
8	Investment Tax Credit Adjustments - Net	(731,288)	(583,775)	-20.17%
9	Change in Operating Receivables - Net	25,805,961	(9,986,431)	-138.70%
10	Change in Materials, Supplies & Inventories - Net	(19,266,734)	9,697,089	150.33%
11	Change in Operating Payables & Accrued Liabilities - Net	(17,232,734)	(10,398,195)	39.66%
12	Change in Other Regulatory Assets	368,020	(181,217)	-149.24%
13	Change in Other Regulatory Liabilities	900,865	(760,117)	-184.38%
14	Allowance for Funds Used During Construction (AFUDC)	(185,066)	(132,880)	-28.20%
15	Change in Other Assets & Liabilities - Net	44,089,298	(18,612,724)	-142.22%
16	Less Undistributed Earnings from Subsidiary Companies	(135,692,353)	(128,320,376)	-5.43%
17	Other Operating Activities (explained on attached page)		·	
18	Net Cash Provided by/(Used in) Operating Activities	\$72,821,893	\$27,412,592	-62.36%
19				
	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment			
22	(net of AFUDC & Capital Lease Related Acquisitions)	(\$30,174,257)	(\$36,510,374)	21.00%
23	Acquisition of Other Noncurrent Assets	(1,263,118)	(934,861)	-25.99%
24	Proceeds from Disposal of Noncurrent Assets		(==,,==,)	20.0070
25	Investments In and Advances to Affiliates	(130,138,498)	(96,870,417)	-25.56%
26	Contributions and Advances from Affiliates	39,709,000	51,045,000	28.55%
27	Disposition of Investments in and Advances to Affiliates		, ,	20.0070
28	Other Investing Activities: Depreciation & RWIP on Nonutility Plant	11,230	43,342	285.95%
29	Net Cash Provided by/(Used in) Investing Activities	(\$121,855,643)	(\$83,227,310)	-31.70%
30			(, = -,===,,0)	01.7070
31	Cash Flows from Financing Activities:			
32	Proceeds from Issuance of:			
33	Long-Term Debt	\$0	\$25,000,000	100.00%
34	Preferred Stock	7.	420,000,000	100.0070
35	Common Stock	132,499,140	96,035,929	-27.52%
36	Other:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00,000,020	-21.52/6
37	Net Increase in Short-Term Debt			
38	Other: Commercial Paper	0	8,000,000	100.00%
39	Payment for Retirement of:		0,000,000	100.00 /8
40	Long-Term Debt	(15,543,971)	(500,000)	-96.78%
41	Preferred Stock	(100,000)	(100,000)	0.00%
42	Common Stock		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00 /8
43	Other:			ļ
44	Net Decrease in Short-Term Debt	(8,000,000)	0	-100.00%
45	Dividends on Preferred Stock	(761,507)	(756,406)	-0.67%
46	Dividends on Common Stock	(61,094,016)	(67,530,664)	10.54%
47	Other Financing Activities (explained on attached page)	(= /,= = /,0 / 0)	(37,000,004)	10.04 /0
48	Net Cash Provided by (Used in) Financing Activities	\$46,999,646	\$60,148,859	27.000/
49		\$ 10,000,040	Ψου, 140,009	27.98%
-				
50 l	Net Increase/(Decrease) in Cash and Cash Equivalents	(\$2 024 404V	\$ A DD A A A A	0 4 0 0 mo ' '
	Net Increase/(Decrease) in Cash and Cash Equivalents Cash and Cash Equivalents at Regioning of Year	(\$2,034,104)	\$4,334,141	-313.07%
51	Net Increase/(Decrease) in Cash and Cash Equivalents Cash and Cash Equivalents at Beginning of Year Cash and Cash Equivalents at End of Year	(\$2,034,104) \$7,088,695 \$5,054,591	\$4,334,141 \$5,054,591 \$9,388,732	-313.07% -28.70% 85.75%

			FONG	LONG TERM DEBT			Ye	Year: 2002
	Issue	Maturity			Outstanding		Annual	
	Date	Date	Principal	Net	Per Balance	Yield to	Net Cost	Total
	Mo./Yr.	Mo./Yr.	Amount	Proceeds	Sheet	Maturity	Inc. Prem/Disc.	Cost % 1/
1 8.25 % Secured MTN, Series A	04/92	04/07	\$30,000,000	\$26,111,796	\$30,000,000	8.25%	\$3,053,100	10.18%
2 8.60 % Secured MTN, Series A	04/92	04/12	35,000,000	28,906,532	35,000,000	8.60%	3,857,000	11.02%
3 6.52 % Secured MTN, Series A	26/60	10/04	15,000,000	14,082,923	15,000,000	6.52%	1,171,650	7.81%
4 6.71 % Secured MTN, Series A	26/60	10/09	15,000,000	13,488,404	15,000,000	6.71%	1,229,250	8.20%
5 5.83 % Secured MTN, Series A	86/60	10/08	15,000,000	14,813,914	15,000,000	5.83%	912,900	80.9
6 Grant County 6.20 % PCN	03/74	03/04	5,600,000	5,427,042	2,000,000	6.20%	131,120	6.56%
7 Mercer County 6.65 % 2/	06/95	06/22	15,000,000	14,061,276	15,000,000	6.65%	1,093,200	7.29%
8 Richland County 6.65 % 2/	06/95	06/22	3,250,000	3,063,677	3,250,000	6.65%	235,398	7.24%
9 Morton County 6.65 % 2/	06/95	06/22	2,600,000	2,420,986	2,600,000	6.65%	190,944	7.34%
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21								
22					MIT I			
23								
24							-	
25 TOTAI			\$136 450 000	\$122.376.550	\$132 850 000		\$11 874 562	8 94%
			000,001,001	4141,010,000	200,000,100		100,10,10	0.5

^{1/} Includes interest expense, bond discount expense, debt issuance expense and loss on bond reacquistion and redemption. 2/ Pollution Control Refunding Revenue Bonds.

Company Name: Montana-Dakota Utilities Co.

			PREFERE	PREFERRED STOCK	ΊΚ.				Year: 2002
	Issue Date	Shares	Par	Call	Net	Cost of	Principal	Annual	Embed
Series	Mo./Yr.	lssued	Value	Price 1/	Proceeds	Money	Outstanding	Cost	Cost %
1 4.50 % Cumulative	01/51	100,000	\$100	\$105	\$10,000,000	4.50%	\$10,000,000	\$450,000	4.50%
2 4.70 % Cumulative	12/55	50,000	100	102	2,000,000	4.70%	2,000,000	235,000	4.70%
3 5.10 % Cumulative	05/61	20,000	100	102	4,947,548	5.29%	1,300,000	68,705	5.29%
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19							70.55		
20									
22				***************************************					
23									
25									
26		9							
27				*************					
29									
30									
32 TOTAL					\$19,947,548		\$16,300,000	\$753.705	4.62%

Company Name: Montana-Dakota Utilities Co.

Year: 2002	Price/	Earnings	Ratio 3/					•		14.6 X				14.4 X				12.3 X				12 A X			12.5 X
	(et		Low							\$27.25				25.75				18.00		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		20.91			
	Market	Price	High							\$31.09				33.45				27.40				25.99			
		Retention	Ratio					***		32.35%	7.07%	*****		34.29%				68.42%				61 90%			55.02%
LS NO	Dividends	Per	Share							\$0.23				0.23				0.24				0.24	1		\$0.94
	Earnings	Per	Share 2/						- 1- 1	\$0.34				0.35				0.76				0 63)		\$2.09
	Book	Value	Per Share							\$16.08				16.30				16.80				17 34			\$17.34
	Avg. Number	of Shares	Outstanding 1/							69,468,763				70,455,821				70,923,411				72 094 704			70.743.383
							January		February	March		April	Мау	June	Alul.	(100	August	September		October	November	December			30 TOTAL Year End
				-	7	ო	4	2	91	~ &	o (2 =	12	5 4 †	<u>v</u> 6	17	9 9	19 20	21	22	24	25	27	28	30 T

^{1/} Basic shares2/ Basic earnings per share.3/ Calculated on 12 months ended using closing stock price.

MONTANA EARNED RATE OF RETURN

	MONTANA EARNED RAT	E OF RETURN		Year: 2002
	Description	Last Year	This Year	% Change
	Rate Base			
1				
3		\$56,786,671	\$58,691,471	3.35%
4	(/	34,091,207	36,197,841	6.18%
5		\$22,695,464	\$22,493,630	-0.89%
6			422,100,000	0.0070
7		\$130,729	\$210,403	60.95%
8			,	33.3370
9	* · · -			
10	1	\$339,713	\$316,009	-6.98%
11		17,446	27,389	56.99%
12	1 - Farm - attractor delititionity officinges	1,306,868	895,984	-31.44%
13	1	8,690,912	5,193,643	-40.24%
14		125,416	89,708	-28.47%
15 16		\$40.490.3EE	#C 500 700	07.700
17	1	\$10,480,355	\$6,522,733	-37.76%
18				
19		\$3,338,641	\$3,290,308	-1.45%
20		176,934	329,770	86.38%
21	255 Accumulated Def. Investment Tax Cre	dits 258,473	237,105	-8.27%
22	Other Deductions	200, 110	207,100	-0.21 /0
23				
24		\$3,774,048	\$3,857,183	2.20%
25		\$29,532,500	\$25,369,583	-14.10%
26				
27	Net Earnings	\$889,277	\$2,867,100	222.41%
28 29				
30	Rate of Return on Average Rate Base	3.40%	10.44%	207.06%
31	Rate of Return on Average Equity	4 700/		
32		-1.79%	12.09%	775.42%
	Major Normalizing Adjustments & Commission			
	Ratemaking adjustments to Utility Operations 1/			
35				
	Adjustment to Operating Revenues			
	Weather Normalization	263,679	(37,704)	114 200/
38	Late Payment Revenue	47,968	20,924	-114.30% -56.38%
39	•	11,000	20,324	-30.36 %
40	Adjustment to Operating Expenses			
41	Elimination of Promotional & Institutional Advertising	(34,168)	(21,876)	-35.98%
42			(=:,=/5/	33.5570
43	Total Adjustments to Operating Income	\$345,815	\$5,096	-98.53%
44				
45	Adjusted Data of D. (
46 47	Adjusted Rate of Return on Average Rate Base	e 4.72%	10.46%	121.61%
48	Adjusted Rate of Return on Average Equity	0.040/	40.400/	4007.500
	- 12,23000 Rato of Retain on Average Equity	0.81%	12.13%	1397.53%

MONTANA COMPOSITE STATISTICS

<u> </u>	MONTANA COMPOSITE STATISTICS	Year: 2002
	Description	Amount
1 1	Plant (Introducto Only) (000 Oneitte 1)	
2	Plant (Intrastate Only) (000 Omitted)	
4	101 Plant in Service	\$54.402
5	107 Construction Work in Progress	\$54,493 543
6	114 Plant Acquisition Adjustments	
7	104 Plant Leased to Others	13
8	105 Plant Held for Future Use	
9	154, 156 Materials & Supplies	316
10	(Less):	
11	108, 111 Depreciation & Amortization Reserves	36,198
12	252 Contributions in Aid of Construction	330
13 14	NET BOOK COSTS	¢40.007
15	NET BOOK COSTS	\$18,837
16	Revenues & Expenses (000 Omitted)	
17	Novembes a Expenses (666 Officea)	
18	400 Operating Revenues	\$48,030
19		Ψ+0,030
20	403 - 407 Depreciation & Amortization Expenses	\$2,320
21	Federal & State Income Taxes	934
22	Other Taxes	1,903
23	Other Operating Expenses	40,006
24	TOTAL Operating Expenses	\$45,163
25	Net O and the L	
26 27	Net Operating Income	\$2,867
28	Other Income	507
29	Other Deductions	567 1,475
30	Carlot Boddonons	1,475
31	NET INCOME	\$1,959
32		\$1,000
33	Customers (Intrastate Only)	
34	•	
35	Year End Average:	
36	Residential	62,947
37	Firm General	7,631
38	Small Interruptible	40
39	Large Interruptible	5
40	TOTAL NUMBER OF CUSTOMERS	
41 42	TOTAL NUMBER OF CUSTOMERS	70,623
43	Other Statistics (Intractate Calv)	
44	Other Statistics (Intrastate Only)	
45	Average Annual Residential Use (Dkt))	00
46	Average Annual Residential Cost per (Dkt) (\$) * 1/	99 \$5.52
-	* Avg annual cost = [(cost per Dkt x annual use) +	φ3.32
47	(mo. svc chrg x 12)]/annual use	
48	Average Residential Monthly Bill	\$39.09
49	Gross Plant per Customer	\$772

MONTANA CUSTOMER INFORMATION

	MONT	ANA CUSTOME	R INFORMA	TION		Year: 2002
					Industrial	
		Population	Residential	Commercial	& Other	Total
	City/Town	(Includes Rural) 1/	Customers	Customers	Customers	Customers
1	1	219	135	20		155
	Billings	89,847	39,596	3,784		43,380
3	, 3	745	396	70		466
4	10.0	1,552	320	63		383
5	1 9	Not Available	102	8		110
6	, .	486	274	22		296
7		3,384	1,253	202		1,455
	Joliet	575	340	42		382
9	Laurel	6,255	3,294	260		3,554
10	Park City	870	461	22		483
11	Pryor	628	83	12		95
		Not Available	60	4		64
13	Silesia	Not Available	32	2		34
14	Warren	Not Available		1		1
15	Alzada	Not Available	7	6		13
16	Baker	1,695	766	168		934
17	Carlyle	Not Available	8	1		9
	Fort Peck	240	126	9		135
19	Fairview	709	347	47		394
	Forsyth	1,944	869	141		1,010
	Frazer	452	94	14		108
22	1	3,253	1,647	297		1,944
	_	4,729	2,971	409		3,380
	Hinsdale	Not Available	114	17		131
	Ismay	26	8	4		12
	Malta	2,120	998	198		1,196
	Miles City	8,487	3,874	507		4,381
	Nashua	325	183	20		203
	Poplar	911	869	129		998
	Richey	189	124	25		149
	Rosebud	Not Available	45	5		
	Saco	224	42	7		50
	Savage	Not Available	147	16		49
	Sidney	4,774	2,240	387		163
	Terry	611	314	61		2,627
	St. Marie	183	136	10		375
	Wibaux	567	216	51		146
	Whitewater	Not Available	37			267
	Wolf Point	2,663		9		46
	MT Oil Fields	Not Available	1,408 2	202 3		1,610
	TOTAL Montana Customers	138,663	63,938			5
-T /	1.01AL montana oustoniers	130,003	৩১,৪১৪	7,255		71,193

1/ 2000 Census.

<u> </u>	Department	EMPLOYEE COUNTS 1/ Year Beginning	V001 [Year: 2002
1	Electric	20	Year End	Average
2	Gas	43 (3)	20 41 (1)	20
3	Accounting	21 (1)	20	42 (2)
	Marketing/Communications	5	5	21 5
5	Management	6	6	6
6	Power	26	26	26
7	Service 2/	59 (2)	56 (3)	57 (3)
8			(-)	0, (0)
9				
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32				
33				
34		1		
35				
36				
37				
38				
39				
40				
11				

180 (6)

174 (4)

42 TOTAL Montana Employees

177 (5)

^{1/} Parentheses denotes part-time.

 $^{2/\}mbox{ Reflects}$ service employees such as meter readers and servicemen.

r	MONTANA CONSTRUCTION BUDGET (A		Year:	2002
	Project Description	Total Company	Total Montana	
1	Projects>\$1,000,000			
2	1			
	Common-General			
4	Replace Conquest Aircraft	\$4,620,150	\$1,120,160	1/
5	Develop Geospacial Enterprise Management System	1,588,138	409,716	1/
6				
7				
8	Construct Combustion Turbine-Glendive, MT	\$10,999,553	\$2,660,004	1/
9				
10				
11				
12	Other Projects<\$1,000,000			
13				
14	<u>Electric</u>			
15	Production	\$5,636,005	\$1,362,897	1/
16	Transmission:			
17	Integrated	1,363,481	350,864	1/
18	Direct	595,245	132,857	2/
19	Distribution	6,802,410	927,052	2/
20	General	1,330,662	204,510	2/
21	Common:			
22	General Office	1,572,764	373,071	1/
23	Other Direct	604,464	90,207	2/
24	Total Electric	\$17,905,031	\$3,441,458	1
25				1
26	Gas			
27	Distribution	7,212,652	\$2,377,441	1/
28	General	1,872,597	583,402	1/
29	Common:			2/
30	General Office	1,126,707	318,537	l
31	Other Direct	261,702	81,689	
32	Total Gas	\$10,473,658	\$3,361,069	1/
33				2/
34				
35				
36				
37				
38				
	TOTAL	\$45,586,530	\$10,992,407	

^{1/} Allocated to Montana.

^{2/} Directly assigned to Montana.

		TRANSMISSION SYSTEM - TO	TAL COMPANY & MONTANA	Year: 2002
			Total Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Mcf or Dkt	Mcf or Dkt
1	January			
2	February			
3	March			
4	April			
5	May			
6	June	NOT APPLICABLE		
7	July			
8	August			
9	September			
10	October			
11	November			
12	December			
13	TOTAL			

			Montana	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Mcf or Dkt	Mcf or Dkt
14	January			
15	February			
16	March			
17	April			
18	May			
19	June	NOT APPLICABLE		
20	July			
21	August			
22	September			
23	October			
24	November			
25	December			
26	TOTAL			

Page 2 of 3

·		DISTRIBUTION SYSTEM - TO	TAL COMPANY & MONTANA	Year: 2002
			otal Company	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
1	January	1	267,146	6,345,762
2	February	25	272,417	5,086,338
3	March	8	260,613	6,205,596
4	April	2	212,958	3,797,580
5	May	8	146,161	2,661,774
6	June	10	63,599	1,442,291
7	July	31	51,504	1,287,622
8	August	28	52,961	1,445,691
9	September	25	98,653	1,830,120
10	October	29	233,027	4,638,419
11	November	25	225,653	4,996,510
12	December	4	247,462	6,079,489
13	TOTAL			45,817,192

			Montana	
		Peak	Peak Day Volumes	Total Monthly Volumes
		Day of Month	Dkt	Dkt
14	January	1	86,173	1,930,015
15	February	25	82,724	1,564,008
16	March	20	79,961	1,892,933
17	April	1	61,492	1,186,167
18	May	7	44,687	796,761
19	June	10	21,158	414,365
20	July	31	17,936	345,445
21	August	28	20,727	488,038
22	September	27	39,248	650,801
23	October	29	75,568	1,555,799
24	November	25	70,373	1,587,206
25	December	4	75,927	1,921,419
26	TOTAL			14,332,957

Company Name: Montana-Dakota Utilities Co.

SCHEDULE 32 Continued
Page 3 of 3

			STORAGE SYST	STEM - TOTAL C	EM - TOTAL COMPANY & MONTANA	NA A		Year: 2002
				Total	Total Company			
		Peak Day	Peak Day of Month	Peak Day Volumes (Dkt)	lumes (Dkt)	Total	Total Monthly Volumes (Dkt)	
		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
T	January	13	28	968'6	145,460	19,603	2,381,894	THE PROPERTY OF THE PROPERTY O
2	February	22	25	1,729	150,122	2,992	1,861,598	
3	March	26	8	1,227	148,655	6,876	2,638,572	
4	April	13	2	36,724	100,066	189,254	623,056	
2	May	31	80	54,811	38,743	738,693	170,353	
9	June	30	41	996'89	320	1,527,830	910	
7	July	13		74,059	0	2,178,334	0	
80	August	31	A10.0	93,810	0	2,557,431	0	
6	September	17	21	81,900	1,717	2,110,921	7,513	
10	October	10	31	55,074	68,263	504,073	422,380	
_	November	7	25	7,623	88,751	56,301	1,074,148	
12	December	7	4	1,734	109,402	12,977	2,017,236	
13.	13 TOTAL					9,905,285	11,197,660	

				Mon	Montana		THE REAL PROPERTY OF THE PROPE	
		Peak Day	Peak Day of Month	Peak Day Volumes (Dkt)	olumes (Dkt)	Tota	Total Monthly Volumes (Dkt)	
		Injection	Withdrawal	Injection	Withdrawal	Injection	Withdrawal	Losses
14	January							
15	February							
16	March							
17	April							
18	May							
19	June	NOT AV,	NOT AVAILABLE					
	July							
	August							
22	September							
23	October							
24	November							
25	25 December							
26 7	26 TOTAL							THE REAL PROPERTY OF THE PROPE
						***************************************		The state of the s

Company Name: Montana-Dakota Utilities Co.

2002	dity)13
Year: 2002	This Year Avg. Commodity Cost		\$2.013
	Last Year Avg. Commodity Cost		\$3.468
	This Year Volumes Dkt		34,292,125
SOURCES OF GAS SUPPLY	Last Year Volumes Dkt		35,169,182
SOURCES O	Name of Supplier 1/	1/ Supplier information is proprietary and confidential.	33 Total Gas Supply Volumes
F		- 2 5 7 5 6 7 8 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 9 9 9	Tot

Utilities Co.
Montana-Dakota
ompany Name:

SCHEDULE 34

Year: 2002	Difference		
	Achieved Savings (Mcf or Dkt)		
FROGRAMS	Planned Savings (Mcf or Dkt)		
ANAGEMEN	% Change		
N & DEMAND SIDE MANAGEMENT PROGRAMS	Last Year Expenditures		
VATION & DEN	Current Year Expenditures		
MONTANA CONSERVATIO	Program Description		
		NONE 5 4 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32 TOTAL

Company Name: Montana-Dakota Utilities Co.

		MONTANA CONSUMPTION AND REVENUES	NSUMPTION A	ND REVENUE	••		Year: 2002
		Operating	Operating Revenues	DK S	DK Sold	Avg. No. of Customers	Customers
	Sales of Gas	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
- (Residential	\$29,528,787	\$42,258,645	6,207,896	5,555,748	62,947	62,170
3 7	Firm General Small Interruptible	16,549,060 306,359	24,776,761 429,798	3,634,551 82,413	3,329,228	7,631	7,588
4	Large Interruptible		298		10		
9							
\							
000							
19	TOTAL	\$46,384,206	\$67,465,502	9,924,860	8.958.955	70.582	292 69
12							
13							
4 ,		Operating Revenues	Revenues	BCF Transported	sported	Avg. No. of Customers	Customers
<u>د</u> ر							
17	Transportation of Gas	Year	Year	Vear	Frevious	Current Year	Previous
18						5	5
19	Utilities						
20	Small Interruptible	\$468,141	\$497,120	0.7	0.8	36	33
21	Large Interruptible	553,882	596,858	3.9	3.9	2	.2
22	Firm		12,378				1
24	TOTAL	\$1,022,023	\$1 106.356	27	7.1		
		>->->>>>>>>	000,000,000	D. †	4.7	41	38